

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
 (11) WO 2005/117513 (13) A2
 (21) PCT/BR2005/000095
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) en (26) en
 (30) MU 8401241-2
 3 Jun/juin 2004 (03.06.2004) BR
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONSTRUCTIONAL ARRANGEMENT OF ELEMENTS FOR THE HEATING AND COOLING OF SOLIDS, FLUIDS AND SIMILARS
 • AGENCEMENT STRUCTUREL D'ELEMENTS POUR LE CHAUFFAGE ET LE REFOUILLISSEMENT DE SOLIDES, DE FLUIDES, ET ANALOGUES
- (71, 72) SANTOS, José Raimundo dos [BR/BR]; Rua Francisco Paes, 229 - Centro (BR).
- (74) MONICA, Heine; Rua Domingos de Moraes 348 - sl. 18, Vila Mariana, CEP-04010-000 São Paulo - SP (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/117515 (13) A2
 (21) PCT/CA2005/000846
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 10/860,646
 4 Jun/juin 2004 (04.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITION AND METHODS FOR INJECTION OF SEALANTS INTO HVAC AND REFRIGERATION SYSTEMS
 • COMPOSITION ET PROCÉDES POUR INJECTION DE PRODUITS D'ÉTANCHEITE DANS LES SYSTEMES CLIMATISSEURS ET REFRIGERANTS
- (71) BRASSCORP LIMITED [CA/CA]; 961 Alness Street, North York, Ontario M3J 2J1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) APPLER, Paul C. [CA/CA]; 569 Farrell Avenue, Windsor, Ontario N9J 3P8 (CA).
 BRASS, Jack [CA/CA]; 96 Hillmount Ave., Toronto, Ontario M6B 1X6 (CA).
 CRANTON, George E. [CA/CA]; 79-1199 Hamilton Rd., London, Ontario N5W 5Z9 (CA).
- (74) WILKES, Robert H.; 133 Lowther Ave., Toronto, Ontario M5R 1E4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/117514 (13) A2
 (21) PCT/CA2005/000829
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 60/575,394
 1 Jun/juin 2004 (01.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF DETECTING CYSTIC FIBROSIS ASSOCIATED MUTATIONS
 • PROCÉDÉ DE DÉTECTION DES MUTATIONS ASSOCIÉES À LA FIBROSE CYSTIQUE
- (71) TM BIOSCIENCE CORPORATION [CA/CA]; Suite 900, 439 University Avenue, Toronto, Ontario M5G 1Y8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51) Not classified / non classée
 (11) WO 2005/117516 (13) A2
 (21) PCT/EP2005/005536
 (22) 21 May/mai 2005 (21.05.2005)
 (25) de (26) de
 (30) 10 2004 027 060.0
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR BIDIRECTIONAL TRANSMISSION OF DATA BETWEEN A DATA PROCESSING DEVICE AND A ROUTER
 • PROCÉDE ET SYSTEME DE TRANSMISSION BIDIRECTIONNELLE DE DONNEES ENTRE UN APPAREIL DE TRAITEMENT DE DONNEES ET UN ROUTEUR
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUAN, Qi [AT/AT]; Platzergasse 3 c/7, A-1210 Wien (AT).
- (74) FISCHER, Michael; Siemens AG, Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117517 (13) A2

(21) PCT/IB2005/001248

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/853,803

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NEUROEVOLUTION-BASED ARTIFICIAL
BANDWIDTH EXPANSION OF
TELEPHONE BAND SPEECH

• EXTENSION DE LARGEUR DE
BANDE ARTIFICIELLE SUR LA BASE
D'UNE NEUROEVOLUTION .

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection
Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) KONTIO, Juho [FI/FI]; Matinraitti
9 F 51, FIN-02230 Espoo (FI). ALKU,
Paavo [FI/FI]; Eskelinsuo 16 B 2, FIN-00680
Helsinki (FI). LAAKSONEN, Laura [FI/FI];
Kalevanvainio 1 C 15, FIN-02100 (FI).

(74) ALBERT, G., Peter, Jr.; Foley & Lard-
ner LLP, 321 N. Clark Street, Suite 2800,
Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117518 (13) A2

(21) PCT/IB2005/001690

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/860,479

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTROLLING THE APPEARANCE
OF A HAND-PORTABLE ELECTRONIC
DEVICE

• VERIFICATION DE L'APPARENCE
D'UN DISPOSITIF ELECTRONIQUE
PORTATIF

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BLERSCH, Werner [DE/DE]; Höhen-
weg 9, 88483 Burgrieden Hochstetten (DE).

(74) HIGGIN, Paul et al. / etc.; Swindell & Pear-
son, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117519 (13) A2

(21) PCT/IB2005/002421

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,253

25 May/mai 2004 (25.05.2004) US

(30) 60/575,772

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONNECTIVITY FAULT NOTIFICA-
TION

• NOTIFICATION D'ERREUR DE
CONNECTIVITE

(71) NORTEL NETWORKS LIMITED
[CA/CA]; 2351 Boulevard Alfred-Nobel,
St. Laurent, Quebec H4S 2A9 (CA).

(for all designated States except / pour tous
les États désignés sauf US)

(72) MOHAN, Dinesh; 89 Kenins Cres, Kanata,
Ontario K2K 3E5 (CA). HOLNESS, Marc;
928 Fisher Avenue, Ottawa, Ontario K1Z 6P4
(CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117520 (13) A2

(21) PCT/IB2005/002502

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,775

4 Jun/juin 2004 (04.06.2004) US

(30) NOT KNOWN

27 May/mai 2005 (27.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR THE LIFTING OF
FERROMAGNETIC METAL SHEETS

• APPAREIL PERMETTANT DE SOULE-
VER DES FEUILLES METALLIQUES
FERROMAGNETIQUES

(71, 72) HEARD, Ian, Godfrey [AU/AU]; P.O.
149, Collaroy Beach NSW 2097 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117521 (13) A2

(21) PCT/IL2005/000536

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/576,298

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARRIAGE-ATTACHABLE AND
SHOULDER-CARRIED FOLDABLE
DIAPER CHANGING STATION AND
METHOD FOR USE THEREOF

• DISPOSITIF POUR LANGER Pliable,
TRANSPORTABLE SUR LES EPAULES
ET ATTACHABLE AU LANDAU, ET
SON PROCEDE D'UTILISATION

(71) BELOVED LTD. [IL/IL]; Yigal Alon 53,
67062 Tel Aviv (IL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROSENBLATT, Doron [IL/IL]; 73150
Kfar Truman 142 (IL). METZGER, Michal
[IL/IL]; Shaar Haguy 8, 52313 Ramat Gan
(IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St.,
52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117522 (13) A2

(21) PCT/IL2005/000546

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 162312
2 Jun/juin 2004 (02.06.2004) IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADAPTIVE DATA ANALYSIS

- ANALYSE ADAPTATIVE DE DONNEES

(71) MEDEX SCREEN LTD. [IL/IL]; 22/3 Haplada Street, 89092 Arad (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEVSKY, Alexander [IL/IL]; 32/3 Haorev Street, 89072 Arad (IL). KREIMAN, Ilia [IL/IL]; 30/13 Bar Nisan Street, 84633 Beer Sheva (IL).

(74) REINHOLD COHN AND PARTNERS; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117523 (13) A2

(21) PCT/IL2005/000579

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,820
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR CLAMPING AND SEALING CONTAINERS

- DISPOSITIF ET PROCÉDE DE SERRAGE ET DE SCELLAGE DE CONTENANT

(71) CONCEPT & DESIGN LTD. [IL/IL]; 16 Mishol Hagfanim St., 30300 Atlit (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHALOM, Levin [IL/IL]; 16 Mishol Hagfanim St., 30300 Atlit (IL).

(74) LANGER, Edward; SHIBOLETH, YISRAELI, ROBERTS, ZISMAN & CO, 46 Montefiore St., 65201 Tel-Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117524 (13) A2

(21) PCT/IL2005/000581

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,272
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR OPTIMIZING CELLULAR TELEPHONE CALL PLACEMENT WITH MINIMAL USER OVERHEAD

- SYSTEME D'OPTIMISATION D'APPELS EFFECTUES PAR TELEPHONES CELLULAIRES AVEC LE MINIMUM DE SURCHARGE SYSTEME PAR L'UTILISATEUR

(71) MOBILEMAX INC. [US/US]; 21 Firstfield Road, Suite 260, Gaithersburg, MD 20878 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEVER, Gil [IL/IL]; 76 Revivim Street, 48621 Rosh Haayin (IL). AMIT, Noach [IL/IL]; 20A Disraeli Street, 34334 Haifa (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117525 (13) A2

(21) PCT/IL2005/000582

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,806
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASSISTING PASSENGERS TO SLEEP WHILE SITTING

- DISPOSITIF POUR AIDER LES PASSAGERS A DORMIR LORSQU'ILS SONT ASSIS

(71) STEKEL, Amit [IL/IL]; 3/17 Heasis Street, 37084 Pardes-Hana (IL).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ROTHSCCHILD, Michael [IL/IL]; 8 Simtat Hamagen, 45930 Ramot Hashavim (IL). DAGAN, Yaron [IL/IL]; 150 Sal'it street, 45885 Sal'it (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117526 (13) A2

(21) PCT/IN2005/000137

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 510/CHE/2004
3 Jun/juin 2004 (03.06.2004) IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN IMPROVED PROCESS FOR THE PURIFICATION OF GABAPENTIN

- PROCÉDE AMÉLIORE POUR LA PURIFICATION DE LA GABAPENTINE

(71) MATRIX LABORATORIES LTD [IN/IN]; 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad 500 003, Andhra Pradesh (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SATYANARAYANA, Chava [IN/IN]; Plot No 40, Parkview Enclave, Manovikas Nagar, Hasmathpet Road, Secunderabad 500 009, Andhra Pradesh (IN). RAMAN-JANEYULU, Gorantla, Seeta [IN/IN]; Plot No-12, Sai Ansh Arcade, Durgavihar Colony, Tirumalgherry, Secunderabad 500 015 (IN). KUMAR, Indukuri, Venkata, Sunil [IN/IN]; Flat No-104, Raghavendra Towers, KPHB - VI Phase, Kukatpally, Hyderabad 500 072 (IN).

(74) MATRIX LABORATORIES LTD; CH.V.RAMANA RAO, Plot N°38, Phase IV, Ida, Jeedimetla, Hyderabad 500 055, Andhra Pradesh (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117527 (13) A2

(21) PCT/IN2005/000180

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 613/MUM/2004

2 Jun/juin 2004 (02.06.2004) IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN ELECTRONIC DEVICE TO SECURE AUTHENTICATION TO THE OWNER AND METHODS OF IMPLEMENTING A GLOBAL SYSTEM FOR HIGHLY SECURED AUTHENTICATION

• DISPOSITIF ELECTRONIQUE DESTINE A SECURISER UNE AUTHENTIFICATION POUR UN PROPRIETAIRE ET PROCESSES DE MISE EN OEUVRE D'UN SYSTEME MONDIAL D'AUTHENTIFICATION HAUTEMENT SECURISEE

(71, 72) ABRAM, Brian [GB/IN]; 702 Bluebell, Nyati Meadows, Vadgaon Sheri, Pune 411 014, Maharashtra (IN).

(74) SAURASTRI, Manish et al. / etc.; Krishna & Saurastri, 74/F, Venus, Worli Sea Face, Mumbai 400 018, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117528 (13) A2

(21) PCT/KR2005/001258

(22) 30 Apr/avr 2005 (30.04.2005)

(25) en (26) en

(30) 20-2004-0015280

1 Jun/juin 2004 (01.06.2004) KR

(30) 20-2004-0019840

8 Jul/juil 2004 (08.07.2004) KR

(30) 20-2004-0023514

12 Aug/août 2004 (12.08.2004) KR

(30) 20-2004-0024116

19 Aug/août 2004 (19.08.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER LID FOR PREVENTING OVERBRIMMING

• COUVERCLE ANTI-DEBORDEMENT POUR CONTENANT

(71) SON, Tae-Soon [KR/KR]; 444-12 Gaya 3-Dong, Busanjin-Gu, Busan 614-803 (KR).
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(72, 75) KIM, Sung-Gon [KR/KR]; 472-23 Gaegeum 3-Dong, Busanjin-Gu, Busan 614-113 (KR).

(74) KIM, Young-Ok; OK International Patent & Law Office, 1242-7 Yeonsan 5-Dong, Yeonje-Gu, Busan 611-085 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117529 (13) A2

(21) PCT/NO2005/000174

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 20042319

4 Jun/juin 2004 (04.06.2004) NO

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD AND A DEVICE FOR HANDLING A LIQUID

• PROCEDURE ET DISPOSITIF PERMETTANT DE MANIPULER UN LIQUIDE

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAUSTDAL, Christian, Erik [NO/NO]; Magnus Den Godes vei 39, N-3960 Stathelle (NO).

(74) JOHNSEN, Venche, Høines; Patent and Trademark Department, Hydro Aluminium AS, N-0240 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117530 (13) A2

(21) PCT/RU2005/000269

(22) 16 May/mai 2005 (16.05.2005)

(25) ru (26) ru

(30) 2004116572

3 Jun/juin 2004 (03.06.2004) RU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TUBULAR ELECTRIC HEATER

• RADIATEUR ELECTRIQUE TUBULAIRE

(71) OPEN JOINT-STOCK COMPANY "KIRSCABEL OPEN CORPORATION" [RU/RU]; ul. Lenina, 1, Kirs, Verhnekamsky raion, Kirovskaya obl., 612820 (RU).

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(72) RADIONOVA, Alevtina Ivanovna; ul. Shironina, 2-23, Kirs, Verhnekamsky raion, Kirovskaya obl., 612820 (RU).

KRYUCHKOV, Alexandr Gennadevich; ul. Lenina, 56, Kirs, Verhnekamsky raion, Kirovskaya obl., 612820 (RU). OSKOLOV, Evgenia Anatolevich; ul. Kirova, 7-1, Kirs, Verhnekamsky raion, Kirovskaya obl., 612820 (RU). MARAKULIN, Alexandr Veniaminovich; ul. K.Marksa, 40-25, Kirs, Verhnekamsky raion, Kirovskaya obl., 612820 (RU).

(74) OVSYANNIKOVA, Natalia Alekseevna; ul. Uliyanovskaya, 14/2-128, Kirov, 610048 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG

PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/117531 (13) A2

(21) PCT/SE2005/000627

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 60/584,002

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SUPPORT SYSTEM FOR DECISION ANALYSIS

• SYSTEME SUPPORT POUR ANALYSE DE DECISION

(71) DANIELSON, Mats [SE/SE]; Grönviksvägen 89, S-167 71 Bromma (SE).

(71, 72) EKENBERG, Love [SE/SE]; Svanekegränd 1, S-164 46 Kista (SE).

(74) SANDSTRÖM, Sven; Sandström IPR Consultants AB, Birger Jarlsgatan 119, S-113 56 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) sv (26) en

(30) 10/860,201

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR IMPROVED BREAST MILK FEEDING TO REDUCE THE RISK OF ALLERGY

• PROCEDE D'ALLAITEMENT AMELIORE PERMETTANT DE REDUIRE LE RISQUE D'ALLERGIES

(71) BIOGAIA AB [SE/SE]; Tegnérgatan 15, Box 3242, S-103 64 STOCKHOLM (SE).

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(72, 75) BJÖRKSTEN, Bengt [SE/SE]; Västmannagatan 12, S-111 24 STOCKHOLM (SE). MÖLLSTAM, Bo [SE/SE]; Cederflychtsvägen 12, S-443 31 LERUM (SE).

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(74) FAGERLIN, Heléne; ALBIHNS INTERNATIONAL IP & LAW OFFICES, Linnégatan 2, Box 5581, S-114 85 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117533 (13) A2

(21) PCT/SG2005/000177

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) PI 20042168

4 Jun/juin 2004 (04.06.2004) MY

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPOSABLE SYRINGE

• SERINGUE JETABLE

(71) NG KIM TEAN [SG/SG]; c/o 80 Robison Road #11-02, Singapore 068898 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEW, Choong Keong [MY/MY]; c/o Dolomite Corporation Berhad, Level 28, Menara Haw Par, Jalan Sultan Ismail, 50250 Kuala Lumpur (MY). HOOK, Poo [MY/MY]; c/o Dolomite Corporation Berhad, Level 28, Menara Haw Par, Jalan Sultan Ismail, 50250 Kuala Lumpur (MY).

(74) NG KIM TEAN; Nanyang Law LLC, P.O. Box 1861, Robinson Road Post Office, Singapore 903711 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117534 (13) A2

(21) PCT/US2004/023585

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 60/575,773

29 May/mai 2004 (29.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS, SYSTEM AND SOFTWARE ARRANGEMENT FOR A CHROMATIC DISPERSION COMPENSATION USING REFLECTIVE LAYERS IN OPTICAL COHERENCE TOMOGRAPHY (OCT) IMAGING

• PROCEDE, SYSTEME ET LOGICIEL DESTINES A LA COMPENSATION DE DISPERSION CHROMATIQUE AU MOYEN DE COUCHES REFLECHISSANTES DANS L'IMAGERIE PAR TOMOGRAPHIE PAR COHERENCE OPTIQUE (OCT)

(71) THE GENERAL HOSPITAL CORPORATION [US/US]; 55 Fruit Street, Boston, MA 02114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEBOER, Johannes [NL/US]; 60 C Marshall Street, Somerville, MA 02145 (US). YUN, Seok-Hyun [KR/US]; 30 Cambridge Park Drive, Apt. #4128, Cambridge, MA 02140 (US). CENSE, Abraham, J. [NL/US]; 127 Slade Street, Belmont, MA 2478 (US).

(74) ABELEV, Gary; Dorsey & Whitney, L.L.P., 250 Park Avenue, New York, NY 10177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117535 (13) A2

(21) PCT/US2004/037838

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 29/206,196

27 May/mai 2004 (27.05.2004) US

(30) 60/521,745

29 Jun/juin 2004 (29.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOCKING DEVICE

• DISPOSITIF DE VERROUILLAGE

(71) BRAMMALL, INC. [US/US]; 409 Hoosier Drive, Angola, IN 46703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMILTON, Eric, K. [US/US]; 10421 White Cedar Road, Fort Wayne, IN 46814 (US). KROMKOWSKI, Joseph, S. [US/US]; 15283 Roscommon Lane, Granger, IN 46530 (US). SCHMUTZLER, Todd [US/US]; 1525 N. 290W, Angola, IN 46703 (US).

(74) VAN DYKE, GARDNER, LINN & BURKHART, LLP; Timothy A. Flory, 2851

Charlevoix Drive, SE, P.O. Box 888695,
Grand Rapids, MI 49588-8695 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117536 (13) A2

(21) PCT/US2004/040006

(22) 30 Nov/nov 2004 (30.11.2004)

(25) en (26) en

(30) 10/848,026

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-BAND ANTENNA SYSTEMS
INCLUDING A PLURALITY OF SEP-
ARATE LOW-BAND FREQUENCY
ANTENNAS, WIRELESS TERMINALS
AND RADIOTELEPHONES INCORPOR-
ATING THE SAME

• SYSTEMES D'ANTENNES MULTI-
BANDES COMPORTANT UNE PLU-
RALITE D'ANTENNES BANDE BASSE
SEPARÉES, TERMINAUX SANS FIL
ET RADIOTELEPHONES FAISANT
INTERVENIR CES SYSTEMES

(71) SONY ERICSSON MOBILE COMMU-
NICATIONS AB [SE/SE]; Nya Vattentornet,
S-SE-221 88 Lund (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VANCE, Scott L. [US/US]; 132 Wood-
land Drive, Cary, NC 27513 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC,
P.A.; P.O. Box 37428, Raleigh, NC 27627
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117537 (13) A2

(21) PCT/US2005/012468

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,645

15 Apr/avr 2004 (15.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PEPTIDE-BASED CARBON NAN-
OTUBE HAIR COLORANTS AND
THEIR USE IN HAIR COLORANT AND
COSMETIC COMPOSITIONS

• COLORANTS CAPILLAIRES A BASE
DE NANOTUBES DE CARBONE
COUPLES A DES PEPTIDES

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 MARKET
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(72, 75) HUANG, Xueying [US/US]; 204 Cherry
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(74) FELTHAM, S., Neil; E. I. DU PONT DE
NEMOURS AND COMPANY, LEGAL
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caster Pike, Wilmington, Delaware 19805
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117538 (13) A2

(21) PCT/US2005/012482

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 60/561,859

12 Apr/avr 2004 (12.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND COMPOSITIONS FOR
INHIBITING ABAD/A β PROTEIN IN-
TERACTION

• PROCEDES ET COMPOSITIONS POUR
INHIBER L'INTERACTION ENTRE
L'ENZYME ABAD ET LA PROTEINE
A β (B)

(71) THE TRUSTEES OF COLUMBIA UNI-
VERSITY IN THE CITY OF NEW YORK
[US/US]; West 116th Street and Broadway,
New York, NY 10027 (US). CORNELL RE-
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20 Thornwood Drive, Suite 105, Ithaca, NY
14850 (US).

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les États désignés sauf US)

(72, 75) YAN, Shi, Du [US/US]; 58 Hamilton
Place, Tenafly, NJ 07670 (US). STERN,
David, M. [US/US]; Unit 1401, One 7th
Street, Augusta, GA 30901 (US). LUST-
BADER, Joyce, W. [US/US]; 111 Oxford
Drive, Tenafly, NJ 07670 (US). WU, Hao
[US/US]; Department of Biochemistry, Weill
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(74) WHITE, John, P.; Cooper & Dunham LLP,
1185 Avenue of the Americas, New York, NY
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117539 (13) A2

(21) PCT/US2005/001331

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/575,448

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND ARRANGEMENT FOR
STOPPING POWERED EQUIPMENT IN
AN EMERGENCY SITUATION

• PROCEDE ET DISPOSITIF PERMET-
TANT D'ARRETER UN EQUIPEMENT
MOTORISE DANS UNE SITUATION
D'URGENCE

(71, 72) FREDERICK, John, R. [US/US]; P.O.
Box 554, Fairview, UT 84629 (US).

(74) TRASK, Brian, C.; 3601 East Hermes
Drive, Salt Lake City, UT 84124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SMSY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117540 (13) A2

(21) PCT/US2005/014143

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/576,201

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR USING A KALMAN
FILTER APPROACH TO PROCESS
ELECTROMAGNETIC DATA

• METHODE D'UTILISATION D'UNE
APPROCHE PAR FILTRE DE KAL-
MAN POUR TRAITER DES DONNEES
ELECTROMAGNETIQUES

(71) EXXONMOBIL UPSTREAM RE-
SEARCH COMPANY [US/US]; P.O. Box
2189, Houston, TX 77252-2189 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HORNBOSTEL, Scott [US/US]; 4437
Clay Street, Houston, TX 77023 (US). LU,
Xinyou [CN/US]; 4028 Alexis Tate Circle,
Missouri City, TX 77459 (US).

(74) PLUMMER, J., Paul et al. / etc.; ExxonMo-
bil Upstream Research Company, P.O. Box
2189, Houston, TX 77252-2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for the following designation /
pour la désignation suivante : US
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117541 (13) A2

(21) PCT/US2005/015872

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,361

6 May/mai 2004 (06.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR ALIGN-
ING AND CLASSIFYING IMAGES

• PROCEDE ET SYSTEME
D'ALIGNEMENT ET DE CLASSIFICA-
TION D'IMAGES

(63) US

60/569,361 (CON)

6 May/mai 2004 (06.05.2004)

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
Street, Fifth floor, Oakland, CA 94607-5200
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAVANAU, Christopher, L. [US/US];
P.O. Box 241745, Los Angeles, CA 90024
(US). MONTESANO-RODITIS, Louisa
[US/US]; 2402 Oak Street, Apt. A, Santa
Monica, CA 90405 (US).

(74) HAILE, Lisa, A. et al. / etc.; DLA Piper
Rudnick Gray Cary US LLP, 4365 Executive
Drive, Suite 1100, San Diego, CA 92121-
2133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117542 (13) A2

(21) PCT/US2005/015960

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/569,244

10 May/mai 2004 (10.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF PANCREATIC CAN-
CER WITH ACTIVE VITAMIN D COM-
POUNDS IN COMBINATION WITH
OTHER TREATMENTS

• TRAITEMENT DU CANCER DU PAN-
CREAS A L'AIDE DE COMPOSES A
BASE DE VITAMINE D ACTIVE, COM-
BINE A D'AUTRES TRAITEMENTS

(71) NOVACEA, INC. [US/US]; 601 Gateway
Blvd., Suite 800, South San Francisco, Cal-
ifornia 94080 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CURD, John, G. [US/US]; 128 Reser-
voir Road, Hillsborough, California 94010
(US).

(74) ESMOND, Robert, W. et al. / etc.; Sterne,
Kessler, Goldstein & Fox P.L.L.C., 1100 New
York Avenue, N.W., Washington, DC 20005
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/117543 (13) A2

(21) PCT/US2005/016311

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 60/574,500

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • N-SULFONYLCARBOXIMIDAMIDE
APOPTOSIS PROMOTERS

• PROMOTEURS DE L'APOPTOSE
N-SULFONYLCARBOXIMIDAMIDE

(71) ABBOTT LABORATORIES [US/US];
Dept. 377 Bldg AP6A-1, 100 Abbott Park
Road, Abbott Park, Illinois 60064-6008 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ELMORE, Steven, W. [US/US]; 6405
Lone Tree Court, Gurnee, Illinois 60031
(US). BRUNCKO, Milan [US/US]; 13317
Heiden Circle, Lake Bluff, Illinois 60044
(US). PARK, Cheol-Min [KR/US]; 1407
Almaden Lane, Gurnee, IL 60031 (US).

(74) DONNER, B., Gregory; Dept. 377 Bldg
AP6A-1, 100 Abbott Park Road, Abbott Park,
IL 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/117544 (13) A2
- (21) PCT/US2005/017415
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/854,109
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD AND SYSTEM OF ARRANGING CONFIGURABLE OPTIONS IN A USER INTERFACE
- PROCEDE ET SYSTEME PERMETTANT D'AGENCER DES OPTIONS CONFIGURABLES DANS UNE INTERFACE UTILISATEUR
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHYA, Deepak, P. [IN/US]; 8536 NW 9th Place, Plantation, Florida 33324 (US). BAUDINO, Daniel, A. [AR/US]; 7463 Greenville Circle, Lake Worth, Florida 33467 (US).
- (74) BROWN, Larry, G. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/117546 (13) A2
- (21) PCT/US2005/018524
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,609
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR INDUCING RAPID, EXTRACORPOREAL, THERAPEUTIC HYPOTHERMIA
- APPAREIL ET PROCEDE POUR INDUIRE UNE HYPOTHERMIE THERAPEUTIQUE EXTRACORPORELLE RAPIDE
- (71) ARDIEM MEDICAL, INC. [US/US]; 1125 Wayne Avenue, Indiana, PA 15701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GILL, Ralph, E. [US/US]; 20 Gravel Hill Road, Ligonier, PA 15658 (US). NOVAK, William, Sylvester [US/US]; 2210 Eagles Nest Lane, Monroeville, PA 15146 (US). PITSAKIS, Michael, Nicholas [US/US]; 74 Chestnut Street, Coral, PA 15731 (US). ZHUZE, Vladimir [RU/US]; 39 North 15th Street, Indiana, PA 15701 (US).
- (74) BYRNE, Richard, L. et al. / etc.; The Webb Law Firm, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1845 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/117545 (13) A2
- (21) PCT/US2005/018464
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,807
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NITRIC OXIDE DIOXYGENASE INHIBITORS
- INHIBITEURS DE LA DIOXYGENASE DE MONOXYDE D'AZOTE
- (71) CHILDREN'S HOSPITAL MEDICAL CENTER [US/US]; 3333 Burnete Avenue, Cincinnati, OH 45229 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARDNER, Paul, R. [US/US]; 8409 Barnesburg Road, Cincinnati, OH 45247 (US).
-
- (74) LYMAN, Beverly, A.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/117547 (13) A2
- (21) PCT/US2005/018591
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/857,779
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SURGICAL DEVICE FOR CAPTURING, POSITIONING AND ALIGNING PORTIONS OF A SEVERED HUMAN STERNUM
- DISPOSITIF CHIRURGICAL POUR SAISIR, POSITIONNER ET ALIGNER DES PORTIONS D'UN STERNUM HUMAIN SECTIONNE
- (71, 72) MILLER, Archibald, S., III [US/US]; 6585 South Yale, Suite 315, Tulsa, OK 74136 (US).
- (74) SULLIVAN, David, M.; Crowe & Dunlevy, P.C., 20 North Broadway, Suite 1800, Oklahoma City, OK 73102-8273 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/117548 (13) A2
- (21) PCT/US2005/018596
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/856,221
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEMS AND METHODS FOR MULTI-LEVEL GATEWAY PROVISIONING BASED ON A DEVICE'S LOCATION
- SYSTEMES ET PROCEDES DESTINES A LA FOURNITURE DE PASSERELLES MULTI-NIVEAU EN FONCTION DE L'EMPLACEMENT D'UN DISPOSITIF
- (71) IP3 NETWORKS, INC. [US/US]; Suite G, 2564 State Street, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKATA, Jayson [US/US]; 25335 Keats Lane, Stevenson Ranch, CA 91381 (US). BRADLEY, Christopher [US/US]; 1225 Avenida Fragata, San Marcos, CA 92069 (US).
- (74) GILLESPIE, Noel, C.; Baker & McKenzie, 2001 Ross Avenue, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
-
- (51) Not classified / non classée
- (11) WO 2005/117549 (13) A2
- (21) PCT/US2005/018592
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/857,779
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SURGICAL DEVICE FOR CAPTURING, POSITIONING AND ALIGNING PORTIONS OF A SEVERED HUMAN STERNUM
- DISPOSITIF CHIRURGICAL POUR SAISIR, POSITIONNER ET ALIGNER DES PORTIONS D'UN STERNUM HUMAIN SECTIONNE
- (71, 72) MILLER, Archibald, S., III [US/US]; 6585 South Yale, Suite 315, Tulsa, OK 74136 (US).
- (74) SULLIVAN, David, M.; Crowe & Dunlevy, P.C., 20 North Broadway, Suite 1800, Oklahoma City, OK 73102-8273 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
-
- (51) Not classified / non classée
- (11) WO 2005/117547 (13) A2
- (21) PCT/US2005/018591
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/857,779
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SURGICAL DEVICE FOR CAPTURING, POSITIONING AND ALIGNING PORTIONS OF A SEVERED HUMAN STERNUM
- DISPOSITIF CHIRURGICAL POUR SAISIR, POSITIONNER ET ALIGNER DES PORTIONS D'UN STERNUM HUMAIN SECTIONNE
- (71, 72) MILLER, Archibald, S., III [US/US]; 6585 South Yale, Suite 315, Tulsa, OK 74136 (US).
- (74) SULLIVAN, David, M.; Crowe & Dunlevy, P.C., 20 North Broadway, Suite 1800, Oklahoma City, OK 73102-8273 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
-
- (51) Not classified / non classée
- (11) WO 2005/117548 (13) A2
- (21) PCT/US2005/018596
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/856,221
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEMS AND METHODS FOR MULTI-LEVEL GATEWAY PROVISIONING BASED ON A DEVICE'S LOCATION
- SYSTEMES ET PROCEDES DESTINES A LA FOURNITURE DE PASSERELLES MULTI-NIVEAU EN FONCTION DE L'EMPLACEMENT D'UN DISPOSITIF
- (71) IP3 NETWORKS, INC. [US/US]; Suite G, 2564 State Street, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKATA, Jayson [US/US]; 25335 Keats Lane, Stevenson Ranch, CA 91381 (US). BRADLEY, Christopher [US/US]; 1225 Avenida Fragata, San Marcos, CA 92069 (US).
- (74) GILLESPIE, Noel, C.; Baker & McKenzie, 2001 Ross Avenue, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) **WO 2005/117549** (13) A2

(21) PCT/US2005/018599

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 10/854,017

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD AND APPARATUS FOR INTEGRATION OF DECLARATIVE RULE-BASED PROCESSING WITH PROCEDURAL PROGRAMMING IN A DIGITAL DATA-PROCESSING ENVIRONMENT

- PROCEDES ET APPAREILS DESTINES A L'INTEGRATION D'UN TRAITEMENT DECLARATIF FONDE SUR DES REGLES AU MOYEN D'UNE PROGRAMMATION PROCEDURALE DANS UN ENVIRONNEMENT DE TRAITEMENT DE DONNEES NUMERIQUE

(71) PEGASYSTEMS INC. [US/US]; 101 Main Street, Cambridge, MA 02142-1590 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOFMANN, Andreas, G. [US/US] (US). TREFLER, Alan [US/US] (US).

(74) POWSNER, David, J. et al. / etc.; Nutter McClennen & Fish LLP, World Trade Centre West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/117550** (13) A2

(21) PCT/US2005/018640

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 10 2004 025 726.4

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMPOSITION AND METHOD FOR THE TREATMENT OF TAUOPATHIES

- COMPOSITION ET PROCEDE DE TRAITEMENT DE TAUOPATHIES

(71) TAUTATIS, INC. [US/US]; c/o Argil Management, 124 Mt. Auburn Street, Suite 200N, Cambridge, MA 02138 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RÖDER, Hanno [DE/US]; 39 Woodside Ave, Westport, CT 06880 (US).

(74) MORENCY, Michel et al. / etc.; Foley & Lardner, LLP, 111 Huntington Avenue, Boston, MA 02199 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/117551** (13) A2

(21) PCT/US2005/018695

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 60/575,657

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • INTERVENTIONAL IMMOBILIZATION DEVICE

- DISPOSITIF D'IMMOBILISATION INTERVENTIONNEL

(71) MARVEL MEDTECH, LLC [US/US]; 4596 White Oak Circle, Cross Plains, WI 53528 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTER, Raymond, D. [US/US]; 4596 White Oak Circle, Cross Plains, WI 53528 (US).

(74) MANNING, Michelle; Foley & Lardner LLP, 150 East Gilman Street, Post Office Box 1497, Madison, WI 53701-1497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/117552** (13) A2

(21) PCT/US2005/018748

(22) **27 May/mai 2005 (27.05.2005)**

(25) en (26) en

(30) 60/575,735

28 May/mai 2004 (28.05.2004) US

(30) 11/139,919

26 May/mai 2005 (26.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • IMAGE PROCESSING SYSTEMS AND METHODS WITH TAG-BASED COMMUNICATIONS PROTOCOL

- SYSTEMES ET PROCEDES DE TRAITEMENT D'IMAGES A PROTOCOLE DE COMMUNICATIONS BASE SUR DES ETIQUETTES

(71) INFOCUS CORPORATION [US/US]; 27700B SW Parkway Avenue, Willsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLICKMAN, Jeff [US/US]; 3230-8 East Flamingo Road #1007, Las Vegas, NV 89121 (US).

(74) TUTTLE, Christopher, S.; Alleman Hall McCoy Russell & Tuttle LLP, 806 S.W. Broadway, Suite 600, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117553 (13) A2

(21) PCT/US2005/018879

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,789
27 May/mai 2004 (27.05.2004) US(30) 60/677,852
3 May/mai 2005 (03.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR PREDICTION OF CLINICAL OUTCOME TO EPIDERMAL GROWTH FACTOR RECEPTOR INHIBITORS BY CANCER PATIENTS

• METHODES DE PREDICTION D'UN AVANTAGE CLINIQUE RELATIVEMENT A DES INHIBITEURS DU RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE POUR DES CANCEREUX

(71) THE REGENTS OF THE UNIVERSITY OF COLORADO [US/US]; 201 Regents Administrative Center, 3 Sys, Boulder, CO 80309 (US).

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(72, 75) GARCIA, Marileila, Varela [US/US]; 9045 East Chenango Avenue, Greenwood Village, CO 80111 (US). BUNN, Paul, A, Jr. [US/US]; 630 Sundown Lane, Evergreen, CO 80439 (US). CAPPUZZO, Federico [IT/IT]; Via Poggi 14, I-40068 San Lazzaro di Savena (IT). FRANKLIN, Wilbur, A. [US/US]; 245 S. Williams Street, Denver, CO 80209-2634 (US). HIRSCH, Fred, R. [NO/US]; 6784 East Cedar Ave. # 602, Denver, CO 80224 (US).

(74) SEBOR, Angela, Dallas et al. / etc.; Sheridan Ross P.C., 1560 Broadway, Suite 1200, Denver, CO 80202-5141 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117554 (13) A2

(21) PCT/US2005/019190

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,991
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MICROFABRICATED NEURAL PROBES AND METHODS OF MAKING SAME

• SONDES NEURALES DE MICRO FABRICATION ET PROCEDES DE FABRICATION DE CELLES-CI

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY? [US/US]; 1200 E. East California Boulevard, MS 201-85, Pasadena, CA 91125 (US).

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(72, 75) TANG, Hongxing [CN/US]; 195 S. Wilson Avenue #1, Pasadena, CA 91106 (US). ROUKES, Michael, L. [US/US]; 1420 San Pasqual, Pasadena, CA 91106 (US). RENAUD, Richard [CA/US]; c/o California Institute of Technology, 1200 E. California Boulevard, MS 201-85, Pasadena, CA 91125 (US).

(74) MAEBIUS, Stephen, B. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117555 (13) A2

(21) PCT/US2005/019198

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,393
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALIPHATIC HYDROCARBON SOLUBLE RED DYES

• COLORANTS ROUGES SOLUBLES DANS UN HYDROCARBURE ALIPHATIQUE

(71, 72) UNITED COLOR MANUFACTURING, INC. [US/US]; 660 Newton-Yardley Road, Suite 205, Newtown, PA 18940 (US).

(72) SMITH, Michael, J.; 2940 East Tioga Street, Philadelphia, PA 19134 (US).

(74) KERN, Michael, S.; COLLIER SHANNON SCOTT PLLC, 3050 K Street NW, Suite 400, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117556 (13) A2

(21) PCT/US2005/019348

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,327
2 Jun/juin 2004 (02.06.2004) US(30) 60/592,202
29 Jul/juil 2004 (29.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • QUANTITATIVE LATERAL FLOW SYSTEM AND ASSAY

• SYSTEME ET ANALYSE QUANTITATIVE DE FLUX LATERAL

(71, 72) ZHOU, Siliang [US/US]; 2711 Markham Court, Hayward, CA 94542 (US). RUTTER, William, J. [US/US]; San Francisco, CA (US). LIU, Ning [—/US]; San Francisco, CA (US).

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(74) WU, Nan; Morgan, Lewis & Bockius LLP, 2, Palo Alto Square, 3000, El Camino Real, Suite 700, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/117557 (13) A2

(21) PCT/US2005/019371

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,169
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXPRESSION SYSTEM

• SYSTEME D'EXPRESSION

(63) US 60/576,169 (CIP)
1 Jun/juin 2004 (01.06.2004)

(71) SAN DIEGO STATE UNIVERSITY FOUNDATION [US/US]; 5250 Campanile Drive, San Diego, CA 92182-1998 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PERRAULT, Jacques [CA/US]; 13634 Del Poniente Road, Poway, CA 92064 (US).

(74) AI, Bing; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

- (51) Not classified / non classée
- (11) WO 2005/117562 (13) A2
- (21) PCT/US2005/020442
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,059
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENT1 TRANSPORTERS EXPRESSED IN CANCER CELLS
• TRANSPORTEURS ENT1 EXPRIMES DANS DES CELLULES CANCEREUSES
- (71) XENOPORT, INC. [US/US]; 3410 Central Expressway, Santa Clara, CA 95051-0703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZERANGUE, Noa [US/US]; 773 Sequoia Drive, Sunnyvale, CA 94086 (US).
- (74) SANDBAKEN, Mark, G. et al. / etc.; Townsend and Townsend and Crew LLP, 8th Floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A01C 7/20, 15/04
- (11) WO 2005/117564 (13) A1
- (21) PCT/AU2005/000792
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 2004903021
4 Jun/juin 2004 (04.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SEED DISPERSAL UNIT
• UNITE DE DISPERSION DE SEMENCES
- (71) D SCOTT NOMINEES PTY LTD [AU/AU]; Level 1, 125 Hunter Street Newcastle, NSW 2300 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCOTT, Dave [AU/AU]; Level 1, 285 Hunter Street, Newcastle, NSW 2015 (AU).
- (74) F BRICE & CO; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01B 21/08
- (11) WO 2005/117563 (13) A1
- (21) PCT/EP2005/005847
- (22) 31 May/mai 2005 (31.05.2005)
- (25) de (26) de
- (30) 10 2004 026 880.0
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISK DEVICE
• MACHINE A DISQUES
- (71) AMAZONEN-WERKE H. DREYER GMBH & CO. KG [DE/DE]; Postfach 51, 49202 Hasbergen/Gaste (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DREYER, Heinz [DE/DE]; Am Amazonenwerk 7, 49205 Hasbergen (DE).
- (74) SCHUSTER, Thomas; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ
- (72, 75) BEST, James, Joseph [US/US]; 55 Bonn Place, Weehawken, NJ 07086 (US).
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- (74) STOTLAND, Harold, V.; Seyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01G 7/00, 31/00, 33/00, A01K 61/00, 63/00, 67/00, A23L 1/212, 1/29, C12M 1/00
- (11) WO 2005/117566 (13) A1
- (21) PCT/JP2005/010246
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 60/576,849
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR PRODUCING FOOD WITH LOW DEUTERIUM CONCENTRATION
• APPAREIL DE PRODUCTION D'UN ALIMENT A FAIBLE CONCENTRATION DE DEUTERIUM
- (71, 72) SEKI, Kunihiro [JP/JP]; 4-15-10, Sakuragaoka, Kugenuma, Fujisawa-city, Kanagawa, 2510027 (JP).
USUI, Tatsuo [JP/JP]; 2F, Successa91, 2-17-12, Yushima, Bunkyo-ku, Tokyo, 1130034 (JP).
- (74) YAGUCHI, Taro et al. / etc.; OMORI AND YAGUCHI, 4th Floor Matrice Bldg., 2-13-7, Minamiaoyama, Minato-ku, Tokyo 1070062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A01D 1/00, B26B 13/00
- (11) WO 2005/117565 (13) A1
- (21) PCT/IB2005/000561
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/858,015
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SLICING APPARATUS INCLUDING ROTATABLY ATTACHED RIGID BLADE AND ROLLER
• APPAREIL A EMINCER COMPRENANT UNE LAME ET UN ROULEAU FIXES ROTATIFS
- (71) HELEN OF TROY LIMITED [BB/BB]; Whitepark House, White Park Road, P.O. Box 836E, Bridgetown (BB).
(for all designated States except / pour tous les États désignés sauf US)

- (30) 60/575,907
1 Jun/juin 2004 (01.06.2004) US
- (30) 11/123,417
6 May/mai 2005 (06.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SUITCASE STYLE AIR COMPRESSOR ASSEMBLY
• ENSEMBLE COMPRESSEUR D'AIR DE STYLE VALISE
- (71) BLACK & DECKER INC. [US/US]; Drummond Plaza Office Park, 1207 Drummond Plaza, Newark, DE 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOS, Stephen, J. [US/US]; 25 Autumnwood Cove, Jackson, TN 38305 (US).
HATHCOCK, Lance [US/US]; 11 Fieldbrook Cove, Jackson, TN 38305 (US).
- (74) ZHU, Peng; Suiter West PC LLO, 14301 FNB Parkway, Suite 220, Omaha, NE 68154 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01H 1/00, C07K 14/415
(11) WO 2005/117568 (13) A1
(21) PCT/EP2005/052465
(22) 30 May/mai 2005 (30.05.2005)
(25) en (26) en
(30) 04102392.0
28 May/mai 2004 (28.05.2004) EP
(30) 60/576,250
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME
• PLANTES AYANT DES CARACTERISTIQUES DE CROISSANCE AMELIOREES ET LEUR PROCEDE D'OBTENTION
- (71) CROPDESIGN N.V. [BE/BE]; Technologiepark 3, B-9052 Zwijnaarde (BE).
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- (72, 75) FRANKARD, Valerie [BE/BE]; rue de Percke 78, B-1180 Bruxelles (BE).
REUZEAU, Christophe [FR/FR]; La Chapelle Gonaguet, F-24350 Tocane (FR).
- (74) CROPDESIGN N.V.; Technologiepark 3, B-9052 Zwijnaarde (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01K 5/01
(11) WO 2005/117570 (13) A1
(21) PCT/US2005/018554
- (71) UNIVERSITY OF TOLEDO, THE [US/US]; A University Instrumentality of the State of Ohio, 2801 W. Bancroft Avenue, Toledo, OH 43606 (US).
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- (72, 75) RUDRABHATLA, Sairam, V. [IN/US]; 3150 Middlesex Drive, Apt. B, Toledo, OH 43606 (US).
GOLDMAN, Stephen, L. [US/US]; 145 South St. Clair #1, Toledo, OH 43602 (US).
- (74) MARTINEAU, Catherine, B.; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, 4th Floor, 720 Water Street, Toledo, OH 43604-1853 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01K 5/01
(11) WO 2005/117571 (13) A2
(21) PCT/US2005/019843
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 60/576,971
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANIMAL FEEDING DEVICE AND LINER
• DISPOSITIF POUR L'ALIMENTATION D'ANIMAUX ET GARNITURE ASSOCIEE
- (72, 75) MCQUADE, Marilyn, S. [US/US]; 26 Hidden Valley, Rocky River, OH 44116 (US).
PANG, Joan, A. [US/US]; 17310 Red Fox Trail, Chagrin Falls, OH 44023 (US).
PANG, Gordon [US/US]; 17310 Red Fox Trail, Chagrin Falls, OH 44023 (US).
MCQUADE, Kevin, M. [US/US]; 26 Hidden Valley, Rocky River, OH 44116 (US).
- (74) WORGULL, Jason; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115-2191 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/574,752
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FEEDING DISH TO PREVENT PEST INFESTATION
• COUPELLE POUR ALIMENTS EMPECHANT L'INFESTATION PAR DES PARASITES
- (71, 72) SAFFRON, Jack [US/US]; 3111 South Valley View Blvd, Las Vegas, NV 89102 (US).
- (74) NORTH, Vaughn, W. et al. / etc.; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 27/00

(11) WO 2005/117572 (13) A1

(21) PCT/CA2005/000875

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/576,615

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANIMAL RESTRAINING HARNESS

• HARNAIS POUR RETENIR UN ANIMAL

(71, 72) CURRAN, Robert [CA/CA]; 128 Swanwick Avenue, Toronto, Ontario M4E 2A1 (CA).

(74) ORANGE, John et al. / etc.; Blake, Cassels & Graydon, LLP, Box 25, Commerce Court West, 199 Bay Street, Toronto, Ontario M5L 1A9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 61/02, 61/00

(11) WO 2005/117573 (13) A1

(21) PCT/CA2005/000822

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 2,469,601

2 Jun/juin 2004 (02.06.2004) CA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN OFFSHORE AQUACULTURE SYSTEM

• SYSTEME D'AQUACULTURE EN MER

(71) MOTION DESIGN ASSOC. INC. [CA/CA]; P.O. Box 1074, Station A, Fredericton, New Brunswick E3B 5G2 (CA).

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(72, 75) HARRISON, Jeff [CA/CA]; 232 Steevescote Road, Dawson Settlement, New Brunswick E4H 2B5 (CA). DOBSON, Phil [CA/CA]; 449 Dawson Road, Dawson Settlement, New Brunswick E4H 1Y8 (CA). HOAR, David [CA/CA]; 9 Moores Drive, Fredericton, New Brunswick E3C 1K9 (CA).

(74) MCFADDEN, FINCHAM et al. / etc.; 225 Metcalfe Steet, Ottawa, Ontario K2P 1P9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 61/02

(11) WO 2005/117574 (13) A1

(21) PCT/CA2005/000825

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 2,469,512

2 Jun/juin 2004 (02.06.2004) CA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FISH FEED APPARATUS FOR UNDER-WATER FEEDING

• APPAREIL A NOURRITURE A POISSONS POUR ALIMENTATION SOUS-MARINE

(71) MOTION DESIGN ASSOC. LTD. [CA/CA]; P.O. Box 1074, Station A, Fredericton, New Brunswick E3B 5G2 (CA).

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(72, 75) HARRISON, Jeff [CA/CA]; 232 Steevescote Road, Dawson Settlement, New Brunswick E4H 2B5 (CA). DOBSON, Phil [CA/CA]; 449 Dawson Road, Dawson Settlement, New Brunswick E4H 1Y8 (CA).

(74) MCFADDEN, FINCHAM et al. / etc.; 225 Metcalfe Street, Ottawa, Ontario K2P 1P9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 67/00

(11) WO 2005/117575 (13) A1

(21) PCT/US2005/018408

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,405

26 May/mai 2004 (26.05.2004) US

(30) 60/652,975

15 Feb/fév 2005 (15.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD OF DISRUPTING HEME TRANSPORT IN NEMATODES AND OF MODELLING AND EVALUATING EUKARYOTIC HEME TRANSPORT

• TECHNIQUE D'INTERRUPTION DU TRANSPORT D'HEME CHEZ DES NEMATODES ET MODELISATION ET EVALUATION DU TRANSPORT D'HEME EUKARYOTIQUE

(71) UNIVERSITY OF MARYLAND COLLEGE PARK [US/US]; 6200 Baltimore Avenue, Suite 300, Riverdale, Maryland 20737-1054 (US).

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(72, 75) HAMZA, Iqbal [IN/US]; 4719 Saul Road, Kensington, Maryland 20895 (US).

(74) BEAUMONT, William, E.; Lowe Hauptman & Berner, LLP, 1700 Diagonal Road, Suite 300, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A01K 67/027

(11) WO 2005/117576 (13) A2

(21) PCT/US2005/019058

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,539

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODIFICATION OF SUGAR METABOLIC PROCESS IN TRANSGENIC CELLS, TISSUES AND ANIMALS

- MODIFICATION D'UN PROCESSUS DE METABOLISME DES GLUCIDES DANS DES CELLULES, DES TISSUS ET CHEZ DES ANIMAUX TRANSGENIQUES
- (71) UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION [US/US]; Office of Technology Management, 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, PA 15260 (US).
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- (72, 75) KOIKE, Chihiro [JP/US]; 5628 Hempstead Road, Apt. 203, Pittsburgh, PA 15217 (US).
- (74) KNOWLES, Sherry, M.; King & Spalding LLP, 191 Peachtree Street, 45th Floor, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01K 67/033
- (11) WO 2005/117577 (13) A2
- (21) PCT/US2005/018277
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/852,950
25 May/mai 2004 (25.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MODEL FOR NEURODEGENERATIVE DISORDERS
• MODELE POUR MALADIES NEURODEGENERATIVES
- (71) BAYLOR COLLEGE OF MEDICINE [US/US]; One Baylor Plaza BCMD 600D, Houston, TX 77030 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOTAS, Juan [ES/US]; c/o Baylor College of Medicine, Mol Human Genetics, One Baylor Plaza S944, Houston, TX 77030 (US). RINCON-Limas, Diego [MX/US]; c/o The University of Texas Medical Branch, 1.106B Clay Hall, 301 University Boulevard, Galveston, TX 77555-0874 (US). FERNANDEZ-FUNEZ, Pedro [ES/US]; c/o The University of Texas Medical Branch, Department of Neurology, 1. 106B Clay Hall, 301 University Boulevard, Galveston, TX 77555-0874 (US). AL-RAMAHI, Ismael [ES/US]; c/o Baylor College of Medicine, MOL Human Genetics, One Baylor Plaza S942, Houston, TX 77030 (US).
- (74) WILLIAMS, Kathleen, M.; Palmer & Dodge LLP, 111 Huntington Avenue, Boston, MA 02199-7613 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01K 75/04, D07B 1/20
- (11) WO 2005/117578 (13) A1
- (21) PCT/NO2005/000184
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) no (26) en
- (30) 2004 2281
2 Jun/juin 2004 (02.06.2004) NO
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLOATING ELEMENT AND A METHOD FOR PRODUCTION OF SUCH
• ÉLÉMENT FLOTTANT ET SON PROCÉDÉ DE FABRICATION
- (71) PRIMO NORGE AS [NO/NO]; P.O. Box 2096 Stubberød, N-3255 Larvik (NO). MØRENØT AS [NO/NO]; Søvik, N-6280 Søvik (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SIMONSEN, Finn, Ivar [NO/NO]; Torstvedtveien 11, N-3271 Larvik (NO). HANSEN, Kenneth [NO/NO]; Josefinesgate 16, N-3257 Larvik (NO). HÅGAN, Bjørn [NO/NO]; Eidgate 10, N-3264 Larvik (NO). MATHISEN, Arild [NO/NO]; Vatne, N-6265 Vatne (NO). STRAND, Johannes [NO/NO]; Synnalsandsneset, N-6270 Brattvåg (NO).
- (74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O. Box 5074 Majorstuen, N-0301 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ A01K 89/02
- (11) WO 2005/117579 (13) A2
- (21) PCT/US2004/031191
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 10/856,607
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVEMENTS IN OR RELATING TO FISHING REELS
• AMÉLIORATIONS APPORTEES OU LIEES A DES MOULINETS DE PECHE
- (63) US 10/856,607 (CON)
28 May/mai 2004 (28.05.2004)
- (71) PENN FISHING TACKLE MANUFACTURING COMPANY [US/US]; 3028 West Hunting Park Avenue, Philadelphia, PA 19132 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, Chad [US/US]; 842 Mill Creek Road, Arnold, MD 21012 (US).
- (74) GALLOWAY, Peter, D. et al. / etc.; Ladass & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01N 25/02
- (11) WO 2005/117580 (13) A2
- (21) PCT/EP2005/005525
- (22) 21 May/mai 2005 (21.05.2005)
- (25) de (26) de
- (30) 10 2004 026 938.6
1 Jun/juin 2004 (01.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOW-FOAMING AQUEOUS FORMULATIONS USED FOR CROP PROTECTION

- FORMULATIONS AQUEUSES FAIBLEMENT MOUSSANTES POUR LA PROTECTION PHYTOSANITAIRE

(71) **BAYER CROPSCIENCE GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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(72, 75) **FRISCH, Gerhard** [DE/DE]; West-erwaldstrasse 7, 61273 Wehrheim (DE). **SCHNABEL, Gerhard** [DE/DE]; Amselweg 10, 63820 Elsenfeld (DE). **RUDE, Janine** [DE/DE]; Paul-Duden-Strasse 55, 65830 Kriftel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/12, 25/26, C05F 1/00, 3/00, 11/00, C05G 5/00

(11) **WO 2005/117581** (13) A1

(21) PCT/NZ2005/000113

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 533350

4 Jun/juin 2004 (04.06.2004) NZ

(30) 534117

15 Jul/juil 2004 (15.07.2004) NZ

(30) 534218

21 Jul/juil 2004 (21.07.2004) NZ

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVEMENTS IN OR RELATING TO PLANT TREATMENT AGENTS

- AMELIORATIONS APPORTEES OU RELATIVES A DES AGENTS DE TRAITEMENT VEGETAL

(71) **ENVIROFOCUS LIMITED** [NZ/NZ]; Level 6, 45 Knights Road, Lower Hutt, Wellington (NZ).

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(72, 75) **BEST, Douglas, John** [AU/NZ]; 10B East Avenue, St Clair, Dunedin (NZ).

(74) **ADAMS, Matthew, D et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/30, 25/04, 25/08, 57/20

(11) **WO 2005/117582** (13) A2

(21) PCT/EP2005/005523

(22) **21 May/mai 2005 (21.05.2005)**

(25) de (26) de

(30) 10 2004 026 935.1

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WATER-BASED CONCENTRATED AGRICULTURAL PESTICIDE DISPERSIONS

- DISPERSIONS CONCENTREES AQUEUSES D'AGENTS PHYTOSANITAIRES

(71) **BAYER CROPSCIENCE GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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(72, 75) **FRISCH, Gerhard** [DE/DE]; West-erwaldstrasse 7, 61273 Wehrheim (DE). **MAIER, Thomas** [DE/DE]; Kapellenstrasse 16, 65719 Hofheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/30, 25/02, 57/20

(11) **WO 2005/117583** (13) A2

(21) PCT/EP2005/005524

(22) **21 May/mai 2005 (21.05.2005)**

(25) de (26) de

(30) 10 2004 026 937.8

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONCENTRATED AQUEOUS FORMULATIONS FOR CROP PROTECTION

- FORMULATIONS AQUEUSES CONCENTREES POUR LA PROTECTION PHYTOSANITAIRE

(71) **BAYER CROPSCIENCE GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRISCH, Gerhard** [DE/DE]; West-erwaldstrasse 7, 61273 Wehrheim (DE). **SCHNABEL, Gerhard** [DE/DE]; Amselweg 10, 63820 Elsenfeld (DE). **RUDE,**

Janine [DE/DE]; Paul-Duden-Strasse 55, 65830 Kriftel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 37/18

(11) **WO 2005/117584** (13) A2

(21) PCT/US2005/001440

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) PCT/US2004/017456

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED TRANSMUCOSAL DELIVERY OF PEPTIDES AND PROTEINS

- DISTRIBUTION TRANSMUCOSALE DE PEPTIDES ET DE PROTEINES AMELIOREE

(71) **AMYLIN PHARMACEUTICALS, INC** [US/US]; 9360 Towne Centre Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ONG, John** [US/US]; 9360 Towne Centre Drive, San Diego, CA 92121 (US). **JENNINGS, Robert** [US/US]; 9360 Towne Centre Drive, San Diego, CA 92121 (US). **RHODES, Christopher** [US/US]; 9360 Towne Centre Drive, San Diego, CA 92121 (US). **STETSKO, Gregg** [US/US]; 9360 Towne Centre Drive, San Diego, CA 92121 (US).

(74) **MARSH, David et al.** / etc.; Arnold & Porter, 555 Twelfth Street, NW, Washington, DC 20004-1206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ A01N 37/18, A61K 9/00, 9/26

(11) WO 2005/117585 (13) A1

(21) PCT/US2005/018636

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,247

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MIXED CO-CRYSTALS AND PHAR-
MACEUTICAL COMPOSITIONS COM-
PRISING THE SAME

• CO-CRISTAUX MIXTES ET COMPO-
SITIONS PHARMACEUTIQUES LES
RENFERMANT

(71) TRANSFORM PHARMACEUTICALS,
INC. [US/US]; 29 Hartwell Avenue, Lexing-
ton, MA 02421 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PETERSON, Matthew [US/US]; 25
Downey Street, Hopkinton, MA 01748 (US).
OLIVEIRA, Mark [US/US]; 69 Nicholas
Road, Apt. J., Framingham, MA 01701 (US).

(74) BURGESS, Paul; Transform Pharmaceu-
ticals, Inc., 29 Hartwell Avenue, Lexington,
MA 02421 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A01N 37/50

(11) WO 2005/117586 (13) A1

(21) PCT/EP2005/005779

(22) 30 May/mai 2005 (30.05.2005)

(25) de (26) de

(30) 102004027430.4

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUNGICIDAL ACTIVE SUBSTANCE
COMBINATION

• COMBINAISONS DE PRINCIPES AC-
TIFS FONGICIDES

(71) BAYER CROPSCIENCE AG [DE/DE];
Alfred-Nobel-Str. 50, 40789 Monheim (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ECKSTEIN, Klaus [DE/DE]; Dierath
12, 51399 Burscheid (DE). GIRG, An-
dree-Georg [DE/DE]; Friedrich-West-
kott-Str. 9, 51373 Leverkusen (DE).
TRIEBUS, Ludger [DE/DE]; Deusser
Str. 25, 40789 Monheim (DE).

(74) BAYER CROPSCIENCE AG; Business
Planning and Administration, Law and
Patents, Patents and Licensing, 51368 Lev-
erkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A01N 37/50 // (A01N 37/50, 57:12, 47:04)

(11) WO 2005/117587 (13) A1

(21) PCT/EP2005/005780

(22) 30 May/mai 2005 (30.05.2005)

(25) de (26) de

(30) 102004027431.2

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUNGICIDAL ACTIVE SUBSTANCE
COMBINATION

• COMBINAISONS DE PRINCIPES AC-
TIFS FONGICIDES

(71) BAYER CROPSCIENCE AG [DE/DE];
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(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ECKSTEIN, Klaus [DE/DE]; Dierath
12, 51399 Burscheid (DE). PITTA, Leonard
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(74) BAYER CROPSCIENCE AG; Business
Planning and Administration, Law and
Patents, Patents and Licensing, 51368 Lev-
erkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A01N 43/02

(11) WO 2005/117588 (13) A2

(21) PCT/US2005/018767

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,858

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANALOGS OF DICTYOSTATIN, IN-
TERMEDIATES THEREFOR AND
METHODS OF SYNTHESIS THEREOF

• ANALOGUES DE LA DICTYOSTA-
TINE, INTERMÉDIAIRES ET ME-
THODES DE SYNTHÈSE

(71) UNIVERSITY OF PITTSBURGH
[US/US]; Cathedral of Learning, Pittsburgh,
PA 15260 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) CURRAN, Dennis, P.; 105 S. Linden Av-
enue, Pittsburgh, PA 15208 (US). SHIN,
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Pittsburgh, PA 15213 (US). FOURNIER,
Jean-Hugues; 3955 Bigelow Blvd. #207,
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John; 3955 Bigelow Blvd. #207, Pitts-
burgh, PA 15213 (US). DAY, Billy, W.; 1129
Sunrise Drive, Pittsburgh, PA 15243 (US).
BRUCKNER, Arndt; Oberer Kapellberg 25,
96103 Hallstadt (GE). FUKUI, Yoshikazu;
1101 Chevron Science Center, Pittsburgh, PA
15260 (US).

(74) BARTONY, Henry, E., Jr.; Bartony & Hare,
LLP, Law & Finance Building, Suite 1801,
429 Fourth Avenue, Pittsburgh, PA 15219
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A01N 43/04, A61K 31/70

(11) WO 2005/117589 (13) A1

(21) PCT/US2005/019000

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,451

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYNTHESIS OF METABOLICALLY
STABLE ANALGESICS, PAIN MEDI-
CATIONS AND OTHER AGENTS

• SYNTHÈSE D'ANALGÉSISQUES À MÉTABOLISME STABLE, DE MÉDICAMENTS CONTRE LA DOULEUR ET D'AUTRES AGENTS

(71) HUMAN BIOMOLECULAR RESEARCH INSTITUTE [US/US]; 5310 Eastgate Mall, San Diego, California 92121 (US).

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(72, 75) CASHMAN, John R. [US/US]; 5310 Eastgate Mall, San Diego, California 92121 (US). MACDOUGALL, James M. [US/US]; 8671 Via Mallorca, Apt. No. 48, La Jolla, California 92037 (US).

(74) SHERBINA, Nicholas V. et al. / etc.; TOWNSEND and TOWNSEND and CREW LLP, Two Embarcadero Center, 8th Fl., San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

(51)⁷ A01N 43/06

(11) WO 2005/117590 (13) A2

(21) PCT/US2005/018443

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,639

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME, AND METHODS OF USE FOR SAME

• NOUVEAUX COMPOSES, NOUVELLES COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES ET PROCÉDES D'UTILISATION CORRESPONDANTS

(71) FASGEN, LLC [US/US]; The Factory Building, 2400 Boston Street, Baltimore, MD 21224 (US). THE JOHNS HOPKINS UNIVERSITY [US/US]; 4910 Eastern Avenue, Baltimore, MD 21224 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCFADDEN, Jill, M. [US/US]; Department of Chemistry, The Johns Hopkins University, 3400 N. Charles Street, Baltimore, MD 21218 (US). TOWNSEND, Craig, A. [US/US]; Department of Chemistry, The Johns Hopkins University, 3400 N. Charles Street, Baltimore, MD 21218 (US). MEDGHALCHI, Susan, M. [US/US]; Fasgen, Inc., Johns Hopkins Bayview Campus,

5210 Eastern Avenue, Baltimore, MD 21224 (US).

(74) WILSON, N., Whitney; Covington & Burling, 1201 Pennsylvania Avenue, N.W., Washington, DC 20004-2401 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/64

(11) WO 2005/117591 (13) A2

(21) PCT/US2005/018939

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,259

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL PHARMACEUTICAL FORMULATION CONTAINING A BIGUANIDE AND AN ANGIOTENSIN ANTAGONIST

• NOUVELLE FORMULATION PHARMACEUTIQUE CONTENANT UN BIGUANIDE ET UN ANTAGONISTE D'ANGIOTENSINE

(71) ANDRX LABS LLC [US/US]; 4955 Orange Drive, Davie, FL 33314 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAHN, Elliot, F. [US/US]; 17201 NE 13th Ave., North Miami Beach (US).

(74) ENDRES, Martin, P.; Hedman & Costigan, P.C., 1185 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 45/00

(11) WO 2005/117592 (13) A1

(21) PCT/US2005/019798

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,294

4 Jun/juin 2004 (04.06.2004) US

(30) 11/145,716

6 Jun/juin 2005 (06.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF DERMATOLOGICAL CONDITIONS

• TRAITEMENT D'ÉTATS DERMATOLOGIQUES

(71) DEVLIN, Daniel, J. [US/US]; 2609 Crockett Road, Corinth, TX 76210 (US).

(only for / seulement pour US)

(71, 72) EATON, Kevin, P. [US/US]; 10584 High Hollow Drive #277, Dallas, TX 75230 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) GRIFFITH, Casey, L.; Carstens & Cahoon, LLP, PO Box 802334, Dallas, TX 75380 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD

RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ A21B 1/26, 1/22

(11) WO 2005/117593 (13) A1

(21) PCT/FR2005/050310

(22) 10 May/mai 2005 (10.05.2005)

(25) fr (26) fr

(30) 0451081

1 Jun/juin 2004 (01.06.2004)

FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COOKING OVEN FOR BREAD, PASTISERIE AND PASTRIES OR SIMILAR
• FOUR DE CUISSON DE PRODUITS DE BOULANGERIE, VIENNOISERIE, PÂTISSERIE OU ANALOGUE

(71) MECATHERM, SOCIETE ANONYME [FR/FR]; Route Maréchal De Lattre de Tassigny, F-67130 BAREMBACH (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOEGTLIN, René [FR/FR]; 12, Rue de la Colline, F-67205 OBERHAUSBERGEN (FR).

(74) RHEIN, Alain; Cabinet Bleger-Rhein, 17, Rue de la Forêt, F-67550 VENDENHEIM (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A21C 11/00, A23L 1/16

(11) WO 2005/117594 (13) A1

(21) PCT/KR2005/001003

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 10-2004-0040552

3 Jun/juin 2004 (03.06.2004)

KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOODLES MANUFACTURING APPARATUS
• APPAREIL DE PRODUCTION DE NOUILLES

(71) GOUT NOUVEAU, INC. [KR/KR]; 270-3, Seohyun-Dong, Bundang-Gu, Sungnam-Shi, Gyunggi-Do 463-050 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Yu-Kwang [KR/KR]; 136-229, Jegi-Dong, Dongdaemun-Gu, Seoul 130-060 (KR).

(74) CHUNG, Moon-Yung; Moon Yung & Associates, 8F., Kangnam Main Tower, 1357-66, Seocho-dong, Seocho-ku, Seoul 137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A21D 8/04, 13/00

(11) WO 2005/117595 (13) A1

(21) PCT/EP2005/052533

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04076652.9

4 Jun/juin 2004 (04.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD TO IMPROVE FLAVOUR OF BAKED CEREAL PRODUCTS
• METHODE D'AMELIORATION DU GOUT DE PRODUITS A BASE DE CEREALES CUITS AU FOUR

(71) DSM IP Assets B.V. [NL/NL]; Het Overloot 1, NL-6411 TE HEERLEN (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDENS, Luppoo [NL/NL]; Hoflaan 118, NL-3062 JL ROTTERDAM (NL). HILLE, Jan Dirk Rene [NL/NL]; Lambertuslaan 2, NL-4724 BN WOUW (NL).

(74) DONNERS, Ruth, Emelia, Wilhelmina et al. / etc.; DSM Intellectual Property, Delft Office (600-0240), P.O.Box 1, NL-2600 MA DELFT (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A21D 10/00

(11) WO 2005/117596 (13) A2

(21) PCT/IL2005/000497

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 162318

3 Jun/juin 2004 (03.06.2004)

IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSMISSION FOR A REMOTE CATHETERIZATION SYSTEM

• TRANSMISSION POUR SYSTEME DE CATHETERISME A DISTANCE

(71) NAVICATH LTD. [IL/IL]; Building #30, Matam, P.O.B. 15054, 31905 Haifa (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEYAR, Rafael [IL/IL]; 16 Liberia street, 34980 Haifa (IL). WENDEROW, Tal [IL/IL]; 20 Freud street, 34753 Haifa (IL). LINDER, Doron [IL/IL]; 10 Mor street, 34387 Haifa (IL). ZILBERBERG, Eyal [IL/IL]; House 202, NA Beit Halevi (IL).

(74) MILLER - SIERADZKI, ADVOCATES & PATENT ATTORNEYS; P.O.B. 6145, 31061 Haifa (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A22C 29/00, 25/14

(11) WO 2005/117597 (13) A1

(21) PCT/AU2005/000788

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 2004902965

2 Jun/juin 2004 (02.06.2004)

AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD & APPARATUS FOR CLEANING SQUID

• PROCEDE ET APPAREIL DE NETTOYAGE DES CALAMARS

(71) AUSTRAL SUPERMARINE PTY LTD [AU/AU]; c/- Pipers Mills Oakley, Level 4, 121 William Street, Melbourne, Victoria 3000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDGAR, John [AU/AU]; c/- Pipers Mills Oakley, Level 4, 121 William Street, Melbourne, Victoria 3000 (AU).

(74) PIPERS MILLS OAKLEY Patent Attorneys; Level 4, 121 William Street, GPO Box 453, Collins Street West, Melbourne, Victoria 8007 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23B 7/16

(11) WO 2005/117598 (13) A2

(21) PCT/US2005/018806

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,043

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PACKAGED FLAVOR ENHANCED FRUITS OR VEGETABLES PRODUCTS WITH EXTENDED SHELF-LIFE FOR MASS MARKET DISTRIBUTION AND CONSUMPTION

• FRUITS ET LEGUMES EMBALLÉS A GOUT AMELIORE, A DUREE DE VIE AMELIOREE DESTINES A ETRE DISTRIBUES ET CONSOMMES EN MASSE

(71) FIZZYFRUIT, LLC [US/US]; 1240 Blalock Road, Suite 250, Houston, TX 77055 (US).

(only for / seulement pour US)

(72) KEGLER, Andrew; 926 Watson Street, Ripon, WI 54971 (US).

(74) PARIS, Kristen, R.; Locke Liddell & Sapp LLP, 2200 Ross Avenue, Suite 2200, Dallas, TX 75201-6776 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23C 19/06, 19/068, A23L 1/314, A23C 19/05

(11) WO 2005/117599 (13) A1

(21) PCT/FR2005/001324

(22) 30 May/mai 2005 (30.05.2005)

(25) fr (26) fr

(30) 0405770

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF IMPROVING THE RIPENING OF A FOOD PRODUCT AND FOOD PRODUCT THUS OBTAINED

• PROCEDE D'AMELIORATION DE L'AFFINAGE D'UN PRODUIT ALIMENTAIRE ET PRODUIT ALIMENTAIRE AINSI OBTENU

(71) BIOSAVEURS [FR/FR]; 10, Parc Club du Millénaire, 1025, rue Henri Becquerel, F-34036 Montpellier (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIGRET, Marc [FR/FR]; 34, avenue de Castelnaud, F-34080 Montpellier (FR). BOUSSARD, Jean-François [FR/FR]; 9, rue des Gobelins, F-75005 Paris (FR).

(74) PEAUCELLE, Chantal et al. / etc.; Cabinet Armengaud Aine, 3, avenue Bugeaud, F-75016 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23D 9/013, A23L 1/40, 1/48, 2/39

(11) WO 2005/117600 (13) A1

(21) PCT/IB2004/001810

(22) 3 Jun/juin 2004 (03.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A FOOD SURFACTANT

• TENSIO-ACTIF ALIMENTAIRE

(71) PACIFICA RESOURCES SDN.BHD. [MY/MY]; No. 25, Jalan Bulan U5/3, Bandar Pinggiran Subang, Seksyen U5, 40150 Shah Alam, Selangor (MY).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NGHEE, Gwee, Choon [MY/MY]; No. 25, Jalan Bulan U5/3, Bandar Pinggiran Subang, Seksyen U5, 40150 Shah Alam, Selangor (MY). GREEN, Terry [GB/MY]; No. 25, Jalan Bulan U5/3, Bandar Pinggiran Subang, Seksyen U5, 40150 Shah Alam, Selangor (MY).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A23G 3/00

(11) WO 2005/117601 (13) A2

(21) PCT/US2005/019631

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,443

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SHAPED COOKIE INTERMEDIATES USING BAKE STABLE FILLINGS TO FORM VISUAL FEATURES

• PRODUITS INTERMEDIAIRES DE BISCUITS FORMES COMPRENANT DES GARNITURES STABLES A LA CUISSON PERMETTANT DE FORMER DES MOTIFS VISUELS

(71) GENERAL MILLS MARKETING, INC. [US/US]; Number One General Mills Boulevard, P.O. Box 1113, Minneapolis, MN 55440 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAYES-JACOBSON, Susan, M. [US/US]; 4530 Colfax Avenue South, Minneapolis, MN 55419 (US). SHAFFER, Lanette, M. [US/US]; 396 Omaha Court, Hudson, WI 54016 (US).

(74) HORNILLA, Arlene, L.; General Mills, Inc., Number One General Mills Boulevard, P.O. Box 1113, Minneapolis, MN 55440, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A23J 1/00, 1/10, 3/04, A23K 1/10, 1/14, 1/16, 1/18

(11) WO 2005/117602 (13) A1

(21) PCT/US2005/019497

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en

(26) en

- (30) 60/576,180
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR SOLUBILIZING PROTEIN
• PROCEDE ET SYSTEME POUR SOLUBILISER UNE PROTEINE
- (71) THE TEXAS A & M UNIVERSITY SYSTEM [US/US]; Technology Licensing Office, 3369 TAMU, College Station, TX 77843 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLTZAPPLE, Mark, T. [US/US]; 1805 Southwood Drive, College Station, TX 77840 (US). DAVISON, Richard [US/US]; 303 Crescent Drive, Bryan, TX 77801 (US). GRANDA, Cesar [US/US]; 601 Luther Street West, Apt. #212, College Station, TX 77840 (US). NOYES, Gary, P. [US/US]; 180 Townboro Drive, Houston, TX 77062 (US).
- (74) WILLIAMS, Bradley, P.; Baker Botts LLP, 2001 Ross Avenue, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A23L 1/00
- (11) WO 2005/117604 (13) A2
- (21) PCT/US2005/013724
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/576,221
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PARFRIED FROZEN FRENCH FRY HAVING HIGH SOLIDS CONTENT
• POMMES DE TERRE FRITES CONGEELES ET PREFRITES A HAUTE TENEUR EN EXTRAIT SEC
- (71) J.R. SIMPLOT COMPANY [US/US]; One Capital Center, 999 Main Street, Suite 1300, Boise, ID 83702 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HAMANN, Michael, L.; 15791 Yoder Avenue, Caldwell, ID 83605 (US). O'BANNON, Stephen, L.; 2311 Arlington Street, Caldwell, ID 83605 (US).
- (74) LOWRY, Stuart, O. et al. / etc.; Kelly Lowry & Kelley, LLP, 6320 Canoga Avenue, Suite 1650, Woodland Hills, CA 91367 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A23K 1/16
- (11) WO 2005/117603 (13) A1
- (21) PCT/US2005/018702
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/855,080
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PET FOOD COMPOSITIONS AND METHODS
• COMPOSITIONS DE RATIONS ANIMALES ET METHODES
- (71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, Ohio 45414 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KELLEY, Russell, Lee [US/US]; 2720 Gina Drive, Eaton, Ohio 45320 (US). LEPLINE, Allan, John [US/US]; 6475 Land-send Court, Dayton, Ohio 45414 (US). WATKINS, Bruce, A. [US/US]; 3604 Hamilton Street, West Lafayette, Indiana 47906 (US).
- (74) THE IAMS COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A23L 1/00
- (11) WO 2005/117605 (13) A2
- (21) PCT/US2005/018401
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,212
26 May/mai 2004 (26.05.2004) US
- (30) 11/131,887
18 May/mai 2005 (18.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISPOSABLE COMBINED SQUEEZER/TIRRER/DISPENSER/BREWER DEVICE
• DISPOSITIF COMBINE JETABLE PRESSEUR/AGITATEUR/DISTRIBUTEUR/INFUSEUR
- (71, 72) SAHA, Pamela, M., D. [US/US]; 422 N. Main Street, Wellsville, NY 14895 (US).
- (74) WRAY, James, C. et al. / etc.; 1493 Chain Bridge Road, Suite 300, McLean, VA 22101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A23L 1/035, A23C 9/152, A23F 5/24, A23L 2/38, B01F 17/34, 17/42, 17/56
- (11) WO 2005/117606 (13) A1
- (21) PCT/JP2005/007432
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-165855
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EMULSION STABILIZER AND MILK BEVERAGE
• STABILISATEUR D'EMULSION ET BOISSON A BASE DE LAIT
- (71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGAWA, Akihiro [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Kamoshida-cho, da-cho, Aoba-ku, Yokohama-shi, Kanagawa 2278502 (JP).
- (74) OKADA, Kazuhiko; Okada & Associates, 6F, Kudan Kangyo Bldg., 10-1, Kudan-Kita 1-chome, Chiyoda-ku, Tokyo 1020073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A23L 1/05
 (11) WO 2005/117607 (13) A2
 (21) PCT/US2005/018040
 (22) 24 May/mai 2005 (24.05.2005)
 (25) en (26) en
 (30) 60/574,215
 26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CALCIUM STABLE HIGH ACYL GELLAN GUM FOR ENHANCED COLLOIDAL STABILITY IN BEVERAGES
 • GOMME GELLANE HAUTEMENT ACYLEE ET STABLE AU CALCIUM POUR L'OBTENTION D'UNE MEILLEURE STABILITE COLLOIDALE DANS LES BOISSONS
 (71) CP KELCO U.S., INC. [US/US]; 1000 Parkwood Circle, Suite 1000, Atlanta, GA 30339 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) YUAN, Ronnie, C.; 12918 Caminito Beso, San Diego, CA 92130 (US). MORRISON, Neil; 12332 Briardale Way, San Diego, CA 92128 (US). CLARK, Ross; 11658 Scripps Creek Drive, San Diego, CA 921311 (US).
 (74) NIEVES, Carlos et al. / etc.; J.M. Huber Corporation, 333 Thornall Street, Edison, NJ 08837 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23L 1/09, 1/29, C13D 1/00, 3/00
 (11) WO 2005/117608 (13) A1
 (21) PCT/AU2005/000798
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 2004902997
 4 Jun/juin 2004 (04.06.2004) AU
 (30) 2005901825
 12 Apr/avr 2005 (12.04.2005) AU
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • NATURAL SWEETENER
 • EDULCORANT NATUREL
 (71) HORIZON SCIENCE PTY LTD [AU/AU]; 45 Cornell Street, Camberwell, VIC 3124 (AU).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KANNAR, David [AU/AU]; 182 Belgrave-Hallam Road, Belgrave South, VIC 3160 (AU). KITCHEN, Barry, James [AU/AU]; 14 The Waterfront, Bon Beach, VIC 3196 (AU).
 (74) MCMMASTER, Wayne et al. / etc.; Mallesons Stephen Jacques, Level 50 Bourke Place, 600 Bourke Street, Melbourne, VIC 3000 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23L 1/20, 1/182, 1/202, 1/172, A23B 9/10, A23L 1/185
 (11) WO 2005/117609 (13) A1
 (21) PCT/CZ2004/000031
 (22) 2 Jun/juin 2004 (02.06.2004)
 (25) en (26) en
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • TYPE OF TREATMENT OF GLUOSE AND NAKED CEREALS, SPECIAL SEEDS AND PULSES
 • TYPE DE TRAITEMENT DE CEREALES NUES, DE GRAINES SPECIALES ET DE GRAINES DE LEGUMES A GOUSSE
 (71, 72) KEPKA, Roman [CZ/CZ]; Česká Bráza 171, 330 11 Tremosná (CZ).
 (74) LANGROVA, Irena; Skřétova 48, 301 00 Plzen (CZ).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23L 1/212
 (11) WO 2005/117610 (13) A1
 (21) PCT/JP2005/009251
 (22) 20 May/mai 2005 (20.05.2005)
 (25) ja (26) ja
 (30) 2004-163307
 1 Jun/juin 2004 (01.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROCESSED VEGETABLES AND FRUITS AND METHOD FOR PRODUCTION THEREOF
 • LÉGUMES ET FRUITS TRAITÉS ET PROCÉDÉS DE FABRICATION DE CEUX-CI
 (71, 72) ERA, Kazunari [JP/JP]; 4-1-11-201, Matsuba-cho, Kashiwa-shi, Chiba, 2770827 (JP).
 (74) KAWASAKI, Kenji; ASAHI PATENT FIRM, 7th Fl., Toyo Bldg., 2-10, Nihonbashi 1-chome, Chuo-ku, Tokyo 1030027 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
 (51)⁷ A23L 1/216, C08L 83/04, C08J 3/03, B01D 19/04, C08G 77/04
 (11) WO 2005/117611 (13) A1
 (21) PCT/EP2005/005665
 (22) 25 May/mai 2005 (25.05.2005)
 (25) de (26) de
 (30) 10 2004 027 129.1
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD FOR REDUCING FOAM-FORMATION DURING THE PROCESSING OF POTATOES IN WATER AND CORRESPONDING ANTIFOAMING AGENT
 • PROCEDE PERMETTANT DE REDUIRE LA MOUSSE LORS DU TRAITEMENT DE POMMES DE TERRE DANS L'EAU ET AGENT ANTIMOUSANT CORRESPONDANT
 (71) WACKER-CHEMIE GMBH [DE/DE]; Hanns-Seidel-Platz 4, 81737 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) STRAUBINGER, Bernhard [DE/DE]; Am Klosterpark 3a, 84539 Zangberg (DE). BACHMEIER, Bernd-Josef [DE/DE]; Am Kirchfeld 24, 84533 Haiming (DE).
 (74) DEFFNER-LEHNER, Maria et al. / etc.; c/o Wacker-Chemie GmbH, Hanns-Seidel-Platz 4, 81737 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A23L 1/232, 1/221

(11) WO 2005/117612 (13) A1

(21) PCT/DK2005/000361

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) PA 2004 00875
4 Jun/juin 2004 (04.06.2004) DK

(30) PA 2004 00877
4 Jun/juin 2004 (04.06.2004) DK

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PREPARATION OF SMOKE EXTRACT
• PREPARATION D'EXTRAIT DE FUMÉE

(71, 72) PLASCHKE, Kim [DK/DK]; Fjordbakken 36, DK-4700 Næstved (DK).

(74) PATENTGRUPPEN APS; Arosgaarden, Aaboulevarden 31, DK-8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/30, 1/305, 1/09, A61K 35/78

(11) WO 2005/117613 (13) A1

(21) PCT/FR2005/001309

(22) 27 May/mai 2005 (27.05.2005)

(25) fr (26) fr

(30) 0405710
27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUNCTIONAL FOOD AND METHOD FOR PREPARATION THEREOF
• ALIMENT FONCTIONNEL ET SON PROCÉDE DE PREPARATION

(71) A'GOZZ NUTRITION SARL [FR/FR]; Champgrand, F-26270 Loriol sur Drome (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOYAZOUNDA, Antoine [FR/FR]; Bois Gros, F-26120 Montmeyran (FR). MILLET, Jean-Claude [FR/FR]; Lagradele, Quartier du Cerisier, F-26800 Etoile sur Rhone (FR).

(74) MARCHAND, André; Omnipat, 24, place des Martyrs de la Résistance, F-13100 Aix en Provence (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A23L 1/325

(11) WO 2005/117614 (13) A1

(21) PCT/JP2005/009883

(22) 30 May/mai 2005 (30.05.2005)

(25) ja (26) ja

(30) 2004-162747
1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MATERIAL OF MEAT HAVING BEEN SUBJECTED TO MINCING, SEASONING AND HEATING WHICH IS OBTAINED FROM FISHMEAT BUT TASTES THAT FROM MEAT OF LIVESTOCK, AND PROCESS FOR PRODUCING THE SAME

• VIANDE AYANT ÉTÉ SOUMISE À ÉMINÇAGE, ASSAISONNEMENT ET CHAUFFAGE OBTENUE À PARTIR DE VIANDE DE POISSON MAIS AYANT LE GOÛT DE VIANDE DE BÉTAIL ET SON PROCESSUS DE PRODUCTION

(71) NIPPON SUISAN KAISHA, LTD. [JP/JP]; 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIZUGUCHI, Toru [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Central Research Laboratory, 559-6, Kitano-machi, Hachioji-shi, Tokyo, 1920906 (JP). ONO, Kenji [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Product Research & Development Center, 559-6, Kitano-machi, Hachioji-shi, Tokyo 1920906 (JP). SAMEJIMA, Futoshi [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Product Research & Development Center, 559-6, Kitano-machi, Hachioji-shi, Tokyo 1920906 (JP). KORIYAMA, Tsuyoshi [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Product Research & Development Center, 6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo 1008686 (JP). YOSHII, Kouichi [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Product Research & Development Center, 6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo 1008686 (JP). MIKURIYA, Takahiro [JP/JP]; c/o Nippon Suisan Kaisha, Ltd. Product Research & Development Center, 6-2, Ootemachi 2-chome, Chiyoda-ku, Tokyo 1008686 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23L 1/39, 1/40, 1/227, 1/09, 1/0522

(11) WO 2005/117615 (13) A1

(21) PCT/EP2005/005620

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 04013143.5
3 Jun/juin 2004 (03.06.2004) EP

(30) 05101260.7
18 Feb/fév 2005 (18.02.2005) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHILLED OR SHELFSTABLE PASTY CONCENTRATED COMPOSITION
• COMPOSITION CONCENTREE PAUTEUSE REFRIGEREE OU LONGUE CONSERVATION

(71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LABRUNIE, Thierry [FR/CH]; Hauptstrasse 87, CH-8224 Loehningen (CH).

MAYER, Christel [DE/CH]; Grendelbachstrasse 51, CH-8307 Effretikon (CH).

MOOSER, Oswald [CH/CH]; Pflanzschulstrasse 45, CH-8400 Winterthur (CH).

ZUERCHER, Ulrich [CH/CH]; Zollikerstrasse 257, CH-8008 Zurich (CH).

(74) THOMAS, Alain; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM
 KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NG NI NO NZ OM PG
 PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
 TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
 ZW AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
 RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
 ES FI FR GB GR HU IE IS IT LT LU MC NL PL
 PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
 GA GN GQ GW ML MR NE SN TD TG)
 (u) for / pour US only / seulement

(51)⁷ A23L 2/70

(11) WO 2005/117616 (13) A2

(21) PCT/US2005/013435

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,932
 23 Apr/avr 2004 (23.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF PREVENTING OR REDUCING HAZE IN A BEVERAGE USING SILANE-TREATED SILICA FILTER MEDIA

• PROCEDE DE PREVENTION OU DE REDUCTION DE TROUBLE DANS UNE BOISSON A L'AIDE DE COUCHES FILTRANTES A BASE DE SILICE TRAITEE AVEC DES SILANES

(71) GENENCOR INTERNATIONAL, INC. [US/US]; 935 Page Mill Road, Palo Alto, CA 94304 (US). DOW CORNING CORPORATION [US/US]; Dow Corning Corporation, Midland, MI 48686 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FORCHHAMMER, Nynne, M. [DK/DK]; 925 Page Mill Road, Palo Alto, CA 94304 (US). FRYKSDALE, Beth [US/US]; 925 Page Mill Road, Palo Alto, CA 04304 (US). HAYES, Keith [US/US]; 803 Fifth Street, Bay City, MI 48708 (US). KOLLAR, Csilla [HU/US]; 5007 Goldenwood Drive, Midland, MI 48640 (US). LANE, Thomas, H. [US/US]; 3713 Orchard Drive, Midland, MI 48640 (US). REVIS, Anthony [US/US]; 11225 Sarle Road, Freeland, MI 48623 (US).

(74) KUNG, Viola, T.; Howrey, LLP, 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A23P 1/00, A23L 1/00, G01N 33/02

(11) WO 2005/117617 (13) A1

(21) PCT/CA2005/000849

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,373

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDEX AND METHOD OF USE OF ADAPTED FOOD COMPOSITIONS FOR DYSPHAGIC PERSONS

• INDICE ET PROCEDE D'UTILISATION DE COMPOSITIONS ALIMENTAIRES ADAPTEES POUR PERSONNES DYSPHAGIQUES

(71) PRO-PHAGE INC. [CA/CA]; 305, boul. des Anciens Combattants, Sainte-Anne-de-Bellevue, Québec H9X 1Y9 (CA).
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUFRESNE, Thérèse [CA/CA]; 3865 Saint-Kevin, apt. 1, Montréal, Québec H3T 1H8 (CA). HOUJAIJ, Nada [CA/CA]; 720 boulevard Montpellier, apt. 807, Ville Saint-Laurent, Québec H4L 5B5 (CA). LACHANCE, Nicole [CA/CA]; 10999 Tolhurst, Montréal, Québec H3L 3A8 (CA).

(74) OGILVY RENAULT, LLP; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A24B 1/02

(11) WO 2005/117618 (13) A2

(21) PCT/US2005/019659

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,173

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS AND APPARATUS FOR REORDERING EXPANDED TOBACCO

• PROCEDE ET DISPOSITIF DESTINES AU REASSOUPLISSEMENT DU TABAC GONFLE

(71) LORILLARD LICENSING COMPANY, LLC [US/US]; PO Box 21688, Greensboro, NC 27420 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOUGLAS, Joseph, Casrell [US/US]; 6122 Phillippi Road, Julian, NC 27283 (US). HALVERSTADT, Dale, Alan [US/US]; 408 Drayton Park, Kernersville, NC 27284 (US). SMART, Dave, Robertson [US/US]; 4205 Whipoorwill Drive, Greensboro, NC 27407 (US).

(74) GOETHALS, Robert, K.; Morgan & Finnegan LLP, 3 World Financial Center, New York, NY 10281-2101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A24B 15/24, 15/14, 15/12

(11) WO 2005/117619 (13) A1

(21) PCT/US2005/014477

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/855,925
 27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TOBACCO FILLER OF LOW NITROGEN CONTENT

• TRIPE DE TABAC A FAIBLE TENEUR EN AZOTE

(63) US 10/855,925 (CON)
 27 May/mai 2004 (27.05.2004)(71) BROWN & WILLIAMSON HOLDINGS, INC. [US/US]; 103 Foulk Road, Suite 117, Wilmington, DE 19803 (US).
 (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUA, John-Paul [US/US]; 234 Chadwick Circle, Macon, GA 31210 (US).

(74) SHERMAN, Charles, I. et al. / etc.; Middleton Reutlinger, 2500 Brown & Williamson Tower, Louisville, KY 40202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A24F 15/18, B65D 85/10, F23Q 2/36

(11) WO 2005/117620 (13) A1

(21) PCT/CH2004/000326

(22) 1 Jun/juin 2004 (01.06.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARRIER FOR A CIGARETTE LIGHTER OR COMPRISING THE LATTER

• ETUI POUR UN OU PLUSIEURS BRIQUETS

(71, 72) VON ARX, Heinz [CH/CH]; Zurmatenstrasse 23, CH-4500 Solothurn (CH). SCHÖNWÄLDER, Josef [CH/CH]; Langendorfstrasse 23, CH-4500 Solothurn (CH). SCHÖNWÄLDER, Csaba [HU/CH]; Diltschstrasse 19, CH-4500 Solothurn (CH).

(74) E. BLUM & CO.; Vorderberg 11, CH-8044 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A24F 47/00

(11) WO 2005/117621 (13) A2

(21) PCT/US2005/018779

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,679

28 May/mai 2004 (28.05.2004) US

(30) 10/943,379

17 Sep/sep 2004 (17.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTRAORAL AVERSION DEVICE AND METHODS

• DISPOSITIF ET PROCÉDES DE STIMULATION D'AVERSION PAR VOIE INTRAORALE

(63) US 60/575,679 (CIP)

28 May/mai 2004 (28.05.2004)

US 10/943,379 (CIP)

17 Sep/sep 2004 (17.09.2004)

(71) AETHERWORKS II, INC [US/US]; 2679 Riviera Drive South, White Bear Lake, MN 55110 (US).

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(72, 75) UTLEY, David, S. [US/US]; 3725 Jefferson Court, Redwood City, CA 94062 (US).

UTLEY, Jr., Jack, Denton [US/US]; 501 Lord Rd., P.O. Box 101, Fairview, PA 16415

(US). KEITH, Peter, Trexler [US/US]; 1477 Granthorn Street, St. Paul, MN 55108 (US). BERMAN, Michael [US/US]; 10727 Genevieve Lake, Minnetonka, MN 55305 (US). ATKINSON, Robert, Emmett [US/US]; 2679 Riviera Drive South, White Bear Lake, MN 55110 (US).

(74) JAMES, Stephanie, J. et al. / etc.; Beck & Tysver, P.L.L.C., Suite 100, 2900 Thomas Avenue S., Minneapolis, MN 55416 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A41D 1/06, A41F 9/00

(11) WO 2005/117622 (13) A1

(21) PCT/CN2005/000769

(22) 2 Jun/juin 2005 (02.06.2005)

(25) zh (26) zh

(30) 200420019065.2

4 Jun/juin 2004 (04.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TROUSERS WITH A STRAP

• PANTALON A SANGLE

(71, 72) JIN, Yinzhe [CN/CN]; No. 39 3-5-1, Heping Subzone, Taiping District, Harbin 150056 (CN).

(74) BTA TRADEMARK & PATENT LAW OFFICE; No.1, 16th Floor, YueTan Tower,

No.2 YueTan North Street, Xicheng District, Beijing 100045 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A41D 13/00, A62B 35/00

(11) WO 2005/117623 (13) A1

(21) PCT/IE2005/000061

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) S2004/0386

3 Jun/juin 2004 (03.06.2004) IE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBINED GARMENT AND SAFETY HARNESS

• VÊTEMENT COMBINÉ ET HARNAIS DE SÉCURITÉ

(71) CELTIC TIES LIMITED [IE/IE]; 203 Northwest Business Park, Blanchardstown, Dublin 15 (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCCANN, Eamonn [IE/IE]; 29 Crossmore Green, Keady, County Armagh, Northern Ireland BT60 3TR (GB). MCCANN, Paul [IE/IE]; 2 Crossmore Gardens, Keady, County Armagh, Northern Ireland BT60 3TR (GB). JORDAN, Louise [IE/IE]; Apartment 119 Riverside, Coolshanagh, Monaghan, County Monaghan (IE). MUNN, Gary [US/US]; 5650 McHost Road, Zachary, LA 70791 (US).

(74) F. F. GORMAN & CO.; 15 Clanwilliam Square, Dublin 2 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A43B

(11) WO 2005/117624 (13) A2

(21) PCT/US2005/019896

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/860,383

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADJUSTABLE ANKLE SUPPORT FOR AN ARTICLE OF FOOTWEAR

• SUPPORT POUR CHEVILLE REGLABLE POUR UNE CHAUSSURE

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).
(only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL LTD. [GB/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).

(for all designated States except / pour tous les États désignés sauf JP KR US)

(72, 75) FOXEN, Thomas [US/US]; 4402 Southwest Hume Street, Portland, OR 97219 (US).
HEARD, Joshua, P. [US/US]; 16418 Southeast Orchard View Lane, Clackamas, or 97015 (US).

(74) KUZARA, Byron, S.; Banner & Witcoff, Ltd., 1001 G Street, Northwest, Washington, D.C. 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 1/14, 5/02, 23/02

(11) WO 2005/117625 (13) A1

(21) PCT/AU2005/000229

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 2004902848

31 May/mai 2004 (31.05.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVEMENTS TO WET GRIP CHARACTERISTICS OF SHOES

• AMÉLIORATIONS DE CARACTÉRISTIQUES D'ADHÉRENCE SUR TERRAIN MOUILLE DESTINÉES A DES CHAUSSURES

(71, 72) SKIRROW, Simon, Jeremy [GB/AU]; 95 Priestley Road, Bridgeman Downs, QLD 4035 (AU).

(74) A.P.T. PATENT AND TRADE MARK ATTORNEYS; PO Box 222, Mitcham, S.A. 5062 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A43B 3/12

(11) WO 2005/117626 (13) A2

(21) PCT/US2005/019741

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/862,091

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDEPENDENT ADJUSTMENT FOR SANDAL SINGLE STRAP SYSTEM

• REGLAGE INDEPENDANT POUR SYSTEME MONOSANGLE DE SANDALE

(71) HOLBROOK LIMITED [CN/CN]; 8/F Prince's Building, Central, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAI, Kurtis [US/US]; 436 E. Poli Street, Unit #101, Ventura, CA 93001 (US).

(74) WANEK, Laura, R. et al. / etc.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A43B 13/18

(11) WO 2005/117627 (13) A2

(21) PCT/US2005/018756

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,015

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FOOTWEAR OUTSOLE WITH OPTIMIZED MATERIAL PLACEMENT

• SEMELLE EXTERIEURE D'ARTICLE CHAUSSANT A PLACEMENT DE MATERIAU OPTIMISE

(71) THE TIMBERLAND COMPANY [US/US]; 200 Domain Drive, Stratham, NH 03885 (US).

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(72, 75) VATTES, David [US/US]; 39 Anthony Drive, Londonderry, NH 03053 (US).

(74) ZIDEL, Andrew, T. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG

PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(i) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A43B 13/18, 13/12, 13/14

(11) WO 2005/117628 (13) A2

(21) PCT/US2005/019895

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/862,055

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARTICLE OF FOOTWEAR INCORPORATING A SOLE STRUCTURE WITH COMPRESSIBLE INSERTS

• CHAUSSURE COMPRENANT UNE SEMELLE DOTÉE D'ÉLÉMENTS COMPRESSIBLES

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).
(only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL LTD. [GB/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).

(for all designated States except / pour tous les États désignés sauf JP KR US)

(72, 75) FOXEN, Thomas [US/US]; 4402 SW Hume Street, Portland, OR 97219 (US).

(74) KUZARA, Byron, S.; Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, Northwest, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 13/26, 13/36, 9/00, 3/24

(11) WO 2005/117629 (13) A1

(21) PCT/US2005/019897

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/862,056

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARTICLE OF FOOTWEAR WITH A REMOVABLE MIDSOLE ELEMENT

• CHAUSSURE DOTÉE D'UN ÉLÉMENT DE SEMELLE AMOVIBLE

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005 (US).
(only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL LTD. [GB/US]; One Bowerman Drive, Beaverton, OR 97005 (US).

(for all designated States except / pour tous les États désignés sauf JP KR US)

(72, 75) LONG, Bradley, S. [US/US]; 7450 S.W. Pineridge Court, Portland, OR 97225 (US).
MCDONALD, Steven [US/US]; 906 S. 300 West, Heber, UT 84032 (US).

(74) KUZARA, Byron, S.; Banner & Witcoff, LTD., 11th Floor, 1001 G Street, N.W., Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 17/16, 7/32

(11) WO 2005/117630 (13) A1

(21) PCT/FI2005/000241

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 20040753

2 Jun/juin 2004 (02.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SAFETY DEVICE

• DISPOSITIF DE SÉCURITÉ

(71) FAGERDALA TUOTANTO OY [FI/FI]; Vakkärantie 97, FI-23800 Laitila (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAAKSONEN, Kari [FI/FI]; Perkontie 124, FI-23800 Laitila (FI).

(74) LAITINEN, Pauli, S.; Patentti-Laitinen OY, P.O. Box 29, FI-02771 Espoo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A44B 11/00, A62B 35/04, A63B 29/02

(11) WO 2005/117631 (13) A1

(21) PCT/FR2005/050170

(22) 16 Mar/mar 2005 (16.03.2005)

(25) fr (26) fr

(30) 0451049

27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WOVEN STRAP WITH A VARIABLE WIDTH, AND PRODUCTS WHEREIN SAID STRAP IS USED

• SANGLE TISSEE A LARGEUR VARIABLE, ET PRODUITS METTANT EN OEUVRE UNE TELLE SANGLE

(71) TECHNI SANGLES [FR/FR]; 13 Rue Pilat, F-42400 Saint Chamond (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETIOT, Philippe [FR/FR]; 34 Rue Pilat, F-42400 Saint Chamond (FR).
ROVRI, Nicolas [FR/FR]; 14 Allée Clémenceau, F-42350 La Talaudière (FR).

(74) VUILLERMOZ, Bruno et al. / etc.; Cabinet Laurent & Charras, 20 Rue Louis Chirpaz, BP 32, F-69131 Ecully (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A44C 5/00

(11) WO 2005/117632 (13) A2

(21) PCT/US2004/023001

(22) 15 Jul/juil 2004 (15.07.2004)

(25) en (26) en

(30) 10/859,030

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADHESIVE WRISTBAND WITHOUT REMOVABLE RELEASE LINER

• BRACELET ADHESIF SANS DOUBLURE DETACHABLE

(71) PRECISION DYNAMICS CORPORATION [US/US]; 13880 Del Sur Street, San Fernando, CA 91340-3490 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **ALI, Sherif, M.**; 2180 S. Beverly Glen #120, Los Angeles, CA 90025 (US). **PETERSON, Dean, D.**; 13560 Via Santa Maria, Sylmar, CA 91342 (US).

(74) **KELLEY, Scott, W.**; Kelly Lowry & Kelley, LLP, Suite 1650, 6320 Canoga Avenue, Woodland Hills, CA 91367 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A44C 5/00

(11) WO 2005/117633 (13) A1

(21) PCT/US2005/017378

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/858,581

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPRINTABLE TAPE WITH TEAR LINES DEFINING SYMMETRICAL IDENTIFICATION BRACELETS

• RUBAN IMPRIMABLE PRESENTANT DES LIGNES DE DECHIRURE DEFINISSANT DES BRACELETS D'IDENTIFICATION SYMETRIQUES

(71) **PRECISION DYNAMICS CORPORATION** [US/US]; 13880 Del Sur Street, San Fernando, CA 91340-3490 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALI, Sherif M.** [US/US]; 2180 S. Beverly Glen #120, Los Angeles, CA 90025 (US).

(74) **KELLEY, Scott W.**; Kelly Lowry & Kelley, LLP, 6320 Canoga Avenue, Suite 1650, Woodland Hills, CA 91367 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45C 3/00, 3/06, A45F 3/02

(11) WO 2005/117634 (13) A1

(21) PCT/SE2005/000778

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0401413-0

2 Jun/juin 2004 (02.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SHOULDER BAG

• MUSETTE

(71, 72) **LILJEDAHL, Joakim** [SE/SE]; Breda vägen 56, S-182 49 ENEBYBERG (SE).

(74) **ÖRTENBLAD, Bertil et al.** / etc.; NORÉNS PATENTBYRÅ AB, Box 10198, S-100 55 STOCKHOLM (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45C 5/00

(11) WO 2005/117635 (13) A1

(21) PCT/EP2004/006580

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A CASE AND A METHOD OF MANUFACTURING SUCH A CASE

• MALLETTTE ET PROCEDE DE FABRICATION

(71) **LOUIS VUITTON MALLETTTE** [FR/FR]; 2, rue du Pont Neuf, F-75001 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAILLANCE, Olivier** [FR/FR]; 17, rue d'Andresy, F-78700 Conflans Sainte Honorine (FR). **BENATAR, Jean-Marc** [FR/FR]; 12, rue des Prés Frais, F-95470 Saint Witz (FR). **TIPRET, Bertrand** [FR/FR]; 22, rue Coysevox, F-75018 Paris (FR).

(74) **BURBAUD, Eric et al.** / etc.; Cabinet Plasseraud, 65/67 Rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A45C 13/00, 13/26

(11) WO 2005/117636 (13) A1

(21) PCT/GB2005/002225

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 0412267.7

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRAVEL BAGS

• SACS DE VOYAGE

(71, 72) **OGUNNAIKE, Adedeji, Oluwafisayo** [GB/GB]; 48 Islip Manor Road, Oltholt UB5 5DZ (GB).

(74) **DEAN, Michael, Brian**; c/o M Dean, 37 Glanleam Road, Stanmore HA7 4NW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A45C 13/34, 13/00

(11) WO 2005/117637 (13) A1

(21) PCT/EP2004/006579

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BAGGAGE HAVING A SELF-LOCKING HINGE

• BAGAGE AVEC CHARNIERE A VERROUILLAGE AUTOMATIQUE

(71) **LOUIS VUITTON MALLETTTE** [FR/FR]; 2, rue du Pont Neuf, F-75001 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAILLANCE, Olivier** [FR/FR]; 17, rue d'Andresy, F-78700 Conflans Sainte Honorine (FR). **BENATAR, Jean-Marc** [FR/FR]; 12, rue des Prés Frais, F-95470 Saint Witz (FR). **TIPRET, Bertrand** [FR/FR]; 22, rue Coysevox, F-75018 Paris (FR).

(74) **BURBAUD, Eric et al.** / etc.; Cabinet Plasseraud, 65/67 Rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A45D 8/00, 8/34
- (11) WO 2005/117638 (13) A1
- (21) PCT/DK2005/000365
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) PA 2004 00854
1 Jun/juin 2004 (01.06.2004) DK
- (30) PA 2004 01084
8 Jul/juillet 2004 (08.07.2004) DK
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HAIR STYLING TOOL AND METHODS FOR ADDING VOLUME IN HAIR STYLES
- ACCESSOIRES DE COIFFURE ET PROCÉDES PERMETTANT DE CONFÉRER DU VOLUME A DES COIFFURES
- (71, 72) ANDERSEN, Sandra, Louise [DK/DK]; Stavdgyden 196, DK-Odense N (DK).
- (74) MIKKELSEN, Jacob; BUDDE, SCHOU & OSTENFELDD A/S, Vester Søgade 10, DK-1601 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A45D 24/24
- (11) WO 2005/117639 (13) A1
- (21) PCT/JP2005/009659
- (22) 26 May/mai 2005 (26.05.2005)
- (25) ja (26) ja
- (30) 2004-167320
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COATER FOR HAIR AND COSMETIC PAINT CONTAINER WITH THE COATER
- APPAREIL À RECOUVRIR LES POILS ET CONTENEUR COSMÉTIQUE DE PEINTURE ACCOMPAGNANT L'APPAREIL
- (71) MITSUBISHI PENCIL CO., LTD. [JP/JP]; 23-37, Higashi-Ohi 5-chome, Shinagawa-ku, Tokyo, 1408537 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UMENO, Takashi [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuisi, Fujioka-shi, Gunma 3758501 (JP). TAKAHASHI, Toshihiro [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuisi, Fujioka-shi, Gunma 3758501 (JP).
- (74) FUJIMOTO, Eisuke et al. / etc.; c/o Fujimoto Patent & Law Office, Room 317, Sanno Grand Building 3F, 14-2, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A45D 26/00
- (11) WO 2005/117640 (13) A1
- (21) PCT/SE2005/000835
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) sv (26) en
- (30) 0401427-0
4 Jun/juin 2004 (04.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR REMOVING HAIR
- EPILATEUR
- (71, 72) BOËTHIUS, Victoria [SE/SE]; Skånegatan 113, S-116 35 Stockholm (SE).
- (74) ERIKSSON, Kjell; Norrtälje Patentbyrå AB, P.O. Box 38, S-761 21 Norrtälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A45F 3/10
- (11) WO 2005/117641 (13) A1
- (21) PCT/EP2005/005914
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/577,454
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BACKPACK FRAME
- STRUCTURE POUR SAC A DOS
- (71) MAMMUT SPORTS GROUP AG [CH/CH]; Industriestrasse Birren, CH-5703 Seon (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURRAY, Kevin, Byrd [US/US]; 8316 North Lombard #402, Portland, OR 97203 (US).
- (74) BOGENSBERGER PATENT-& MARKENBÜRO; Austrasse 79, FL-9490 Vaduz (LI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A46B
- (11) WO 2005/117642 (13) A2
- (21) PCT/FR2005/001327
- (22) 31 May/mai 2005 (31.05.2005)
- (25) fr (26) fr
- (30) 0406086
1 Jun/juin 2004 (01.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SHOE HEEL CUP AND SHOE EQUIPPED WITH ONE SUCH HEEL CUP
- COQUE TALONNIERE DE CHAUSURE, ET CHAUSSURE MUNIE D'UNE TELLE COQUE TALONNIERE
- (71, 72) RHENTER, Jean-Luc [FR/CH]; Route du Village, CH-1195 Bursinel (CH).
- (74) PONCET, Jean-François; Cabinet Poncet, 7, chemin de Tillier, B.P. 317, F-74008 Annecy Cédex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **A46B 13/00, A45D 20/10, 24/04**
 (11) **WO 2005/117643** (13) A1
 (21) PCT/US2004/016047
 (22) **21 May/mai 2004 (21.05.2004)**
 (25) en (26) en
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ROTATABLE BRUSH
 • BROSSE ROTATIVE
- (71) **MM & R PRODUCTS, INC.** [US/US]; 5010 North Parkway Calabasas, Suite 205, Calabasas, CA 91302 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAGOSTA, Michael, A.** [US/US]; 7108 Lindley Avenue, Reseda, CA 91335 (US).
MARINO, Claudio [US/US]; 6610 Petit, Van Nuys, CA 91406 (US).
- (74) **JOHNSTON, R., William**; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91101-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A47B 3/06, 47/00**
 (11) **WO 2005/117645** (13) A2
 (21) PCT/US2005/019315
 (22) **2 Jun/juin 2005 (02.06.2005)**
 (25) en (26) en
 (30) 60/576,788
2 Jun/juin 2004 (02.06.2004) US
 (30) 11/142,017
1 Jun/juin 2005 (01.06.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • TABLE
 • TABLE
- (71) **LIFETIME PRODUCTS, INC.** [US/US]; P.O. Box 160010, Freeport Center Building D-11, Clearfield, UT 84016 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STRONG, Curtis, L.** [—/US]; 65 North 250 West, Clearfield, UT 84015 (US).
- (74) **GILMORE, Richard, C.** et al. / etc.; Workman, Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A47B 3/00**
 (11) **WO 2005/117644** (13) A2
 (21) PCT/US2005/019281
 (22) **1 Jun/juin 2005 (01.06.2005)**
 (25) en (26) en
 (30) 60/576,223
1 Jun/juin 2004 (01.06.2004) US
 (30) 11/140,719
31 May/mai 2005 (31.05.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • TABLE WITH RECEIVING MEMBERS
 • TABLE A ELEMENTS DE RECEPTION
- (71) **LIFETIME PRODUCTS, INC.** [US/US]; P.O. Box 160010, Freeport Center Building D11, Clearfield, UT 84016-0010 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STANFORD, Carl, R.** [US/US]; 2153 North 1300 West, Clinton, UT 84015 (US).
STRONG, Curtis, L. [US/US]; 65 North 250 West, Clearfield, UT 84015 (US).
ADAMS, Ray [US/US]; 229 West 90 North, Clearfield, UT 84015 (US).
WINTER, David, C. [US/US]; 1956 East 2050 North, Layton, UT 84040 (US).
VAN NIMWEGEN, Edward, G. [US/US]; 2899 North Cherry Drive, North Ogden, UT 84414 (US).
- (74) **GILMORE, Richard, C.** et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
-
- (51)⁷ **A47B 96/14**
 (11) **WO 2005/117646** (13) A1
 (21) PCT/EP2005/005829
 (22) **31 May/mai 2005 (31.05.2005)**
 (25) de (26) de
 (30) 10 2004 026 920.3
1 Jun/juin 2004 (01.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SUPPORT SYSTEM
 • SYSTEME DE SUPPORT
- (71) **ATRIDIUM ENTERPRISES GMBH** [DE/DE]; Zum Pier 72, 44536 Lünen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEUWALD, Horst** [DE/DE]; Oesterstrasse 104, 44309 Dortmund (DE).
- (74) **DABRINGHAUS, Walter** et al. / etc.; Rosa-Luxemburg-Strasse 18, 44141 Dortmund (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A47B 97/00, A63F 13/02, 13/08**
 (11) **WO 2005/117647** (13) A1
 (21) PCT/US2005/018392
 (22) **26 May/mai 2005 (26.05.2005)**
 (25) en (26) en
 (30) 60/575,605
28 May/mai 2004 (28.05.2004) US
 (30) 60/575,153
28 May/mai 2004 (28.05.2004) US
 (30) 60/575,604
28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • GAMING DEVICE WITH ATTACHED AUDIO-CAPABLE CHAIR
 • DISPOSITIF DE JEU AVEC CHAISE A CAPACITE AUDIO RATTACHEE
- (71) **WMS GAMING INC.** [US/US]; 800 South Northpoint Blvd., Waukegan, Illinois 60085 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PRYZBY, Eric, M.** [US/US]; 5119 Greenleaf St., Skokie, IL 60077 (US).
- (74) **STEFFEY, Charles, E.**; P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47B 97/00

(11) WO 2005/117648 (13) A1

(21) PCT/US2005/018475

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,604

28 May/mai 2004 (28.05.2004) US

(30) 60/575,153

28 May/mai 2004 (28.05.2004) US

(30) 60/575,605

28 May/mai 2004 (28.05.2004) US

(30) 60/640,350

30 Dec/déc 2004 (30.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHAIR INTERCONNECTION FOR A
GAMING MACHINE

• INTERCONNEXION DE CHAISE
POUR MACHINE DE JEU

(71) WMS GAMING INC. [US/US]; 800 South
Northpoint Blvd., Waukegan, IL 60085 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CANTERBURY, Stephen, A. [US/US];
40570 Lilac Place, Antioch, IL 60002 (US).

(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box
2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47B 97/00, A63F 13/08

(11) WO 2005/117649 (13) A1

(21) PCT/US2005/018681

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,153

28 May/mai 2004 (28.05.2004) US

(30) 60/575,604

28 May/mai 2004 (28.05.2004) US

(30) 60/575,605

28 May/mai 2004 (28.05.2004) US

(30) 60/640,350

30 Dec/déc 2004 (30.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHAIR INTERCONNECTION FOR A
GAMING MACHINE

• DISPOSITIF D'ASSEMBLAGE DE
CHAISE POUR APPAREIL DE JEUX

(71) WMS GAMING INC. [US/US]; 800 South
Northpoint Boulevard, Waukegan, IL 60085
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAHN, Brian [US/US]; 422 Lamont
Terrace, Buffalo Grove, IL 60089-1169 (US).

(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box
2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47C 1/03

(11) WO 2005/117650 (13) A1

(21) PCT/EP2005/005370

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) VE2004U000012

26 May/mai 2004 (26.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARMREST/BACKREST SUPPORT
BRACKET FOR CHAIRS, IN PARTICU-
LAR OFFICE CHAIRS

• SUPPORT DE DOSSIERS/
ACCOUDoir POUR DES SIEGES, EN PARTI-
CULIER DES SIEGES DE BUREAU

(71) IMARC S.P.A. [IT/IT]; Via Meucci, 21,
I-36028 Rossano Veneto (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIVIERO, Stefano [IT/IT]; Via Meucci,
21, I-36028 Rossano Veneto (IT).

(74) PIOVESANA, Paolo; Via F. Baracca, 5/A,
I-30173 Venezia Mestre (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47C 4/02, A63H 33/10, E04H 15/36

(11) WO 2005/117651 (13) A1

(21) PCT/AT2005/000187

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) A 940/2004

1 Jun/juin 2004 (01.06.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUPPORTING STRUCTURE FOR
THREE-DIMENSIONAL OBJECTS

• STRUCTURE PORTEUSE POUR OB-
JETS S'INSCRIVANT DANS L'ESPACE

(71, 72) ANGERER, Hannes [AT/AT]; Wiener-
strasse 75, A-3032 Eichgraben (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47C 7/44, 7/46

(11) WO 2005/117652 (13) A1

(21) PCT/YU2005/000016

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) P-837/04

17 May/mai 2004 (17.05.2004) YU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SELF-ADJUSTING CHAIR BACK

• DOSSIER DE SIEGE A REGLAGE AU-
TOMATIQUE

(71, 72) ERIC, Radmilo [YU/YU]; Primorska
17/II, YU-11000 Beograd (YU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A47C 15/00, 1/08, A47D 1/10

(11) WO 2005/117653 (13) A2

(21) PCT/US2005/014592

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

- (30) 60/575,295
28 May/mai 2004 (28.05.2004) US
- (30) 11/064,120
22 Feb/fév 2005 (22.02.2005) US
- (30) 11/096,883
1 Apr/avr 2005 (01.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPACT FOLDING SEAT WITH REVERSE CANTILEVERED PIVOT
• SIEGE PLIANT COMPACT AVEC PIVOT EN PORTE-A-FAUX INVERSE
- (71) SKJP HOLDINGS, LLC [US/US]; 7117 Pelican Bay Boulevard, Apt. 804, Naples, FL 34108 (US).
- (72) CLEMENT, David; 5306 Miranda Road, Colorado Springs, CO 80918 (US). BERGER, Russell; 147 Tower Avenue, Needham, MA 02494 (US).
- (74) JOSEPHS, David, R. et al. / etc.; Barlow, Josephs & Holmes, Ltd., 5th floor, 101 Dyer Street, 5th Floor, Providence, RI 02903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47C 15/00, 1/08, A47D 1/10
(11) WO 2005/117654 (13) A2
(21) PCT/US2005/009696
(22) 24 Mar/mar 2005 (24.03.2005)
(25) en (26) en
(30) 60/575,295
28 May/mai 2004 (28.05.2004) US
(30) 11/064,120
22 Feb/fév 2005 (22.02.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • COMPACT FOLDING SEAT
• SIEGE RABATTABLE COMPACT
(71) SKJP HOLDINGS, LLC [US/US]; 7117 Pelican Bay Boulevard, Apt. 804, Naples, FL 34108 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) CLEMENT, David; 5306 Miranda Road, Colorado Springs, CO 80918 (US). BERGER, Russell; 147 Tower Avenue, Needham, MA 02494 (US).
(74) JOSEPHS, David, R. et al. / etc.; Barlow, Josephs & Holmes, Ltd., 5th Floor, 101 Dyer Street, Providence, RI 02903 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (51)⁷ A47C 20/04
(11) WO 2005/117656 (13) A1
(21) PCT/IB2004/003191
(22) 30 Sep/sep 2004 (30.09.2004)
(25) pt (26) fr
(30) 103128
28 May/mai 2004 (28.05.2004) PT
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ARTICULATED MATTRESS
• MATELAS ARTICULE
(71) FUTUROCOL - INDÚSTRIA E COMÉRCIO DE PRODUTOS ORTOPÉDICOS, LDA. [PT/PT]; Rua das Indústrias, n.º 3298, Lantemil, P-4785-626 TROFA Santiago do Bougado (PT).
(for all designated States except / pour tous les États désignés sauf US)
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A47C 17/84, 17/86, F16M 13/00, 13/02
(11) WO 2005/117655 (13) A1
(21) PCT/AU2005/000809
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 2004903181
4 Jun/juin 2004 (04.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SUSPENDABLE PLATFORM
• PLATE-FORME SUSCEPTIBLE DE FLOTTER
(71) LATERAL BOATING PTY LTD [AU/AU]; 9 Stansell Avenue, Jannali, New South Wales 2226 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SCHREIBER, Adam [AU/AU]; 9 Stansell Avenue, Jannali, New South Wales 2226 (AU).
(74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ A47C 27/08, 27/10, 4/54
(11) WO 2005/117657 (13) A1
(21) PCT/CH2005/000280
(22) 19 May/mai 2005 (19.05.2005)
(25) de (26) de
(30) 960/04
4 Jun/juin 2004 (04.06.2004) CH
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PNEUMATIC CUSHION FOR SITTING, LEANING OR LYING UPON
• COUSSINS PNEUMATIQUES POUR S'ASSOIR, S'ADOSSER ET S'ALLONGER
(71) PROSPECTIVE CONCEPTS AG [CH/CH]; Flughofstrasse 41, CH-8152 Glattbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KEREKES, Laszlo [CH/CH]; Breitensteinstrasse 91, CH-8037 Zürich (CH). VON BALLMOOS, Roland [CH/CH]; Feldstrasse 18, CH-8703 Erlenbach (CH). STEFFEN, Josef [CH/CH]; Bühl 16, CH-6147 Altbüron (CH).
(74) SALGO, Reinhold, C.; Rütistrasse 103, CH-8636 Wald ZH (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A47C 27/08, 27/10, 4/54
(11) WO 2005/117658 (13) A1
(21) PCT/CH2005/000281

- (22) 19 May/mai 2005 (19.05.2005)
 (25) de (26) de
 (30) 961/04
 4 Jun/juin 2004 (04.06.2004) CH
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PNEUMATIC CUSHION
 • COUSSIN PNEUMATIQUE
- (71) PROSPECTIVE CONCEPTS AG
 [CH/CH]; Flughofstrasse 41, CH-8152
 Glattbrugg (CH).
*(for all designated States except / pour tous
 les États désignés sauf US)*
- (72, 75) KAMMER, Res [CH/CH]; Dorf,
 CH-3532 Mürchel (CH). KEREKES,
 Laszlo [CH/CH]; Breitensteinstrasse 91,
 CH-8037 Zürich (CH). HABEGGER,
 Daniel [CH/CH]; Bucheggstrasse 133,
 CH-8057 Zürich (CH).
- (74) SALGO, Dr. Reinhold, C.; Rütistrasse 103,
 CH-8636 Wald ZH (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
 MD RU TJ TM); EP (AT BE BG CH CY CZ
 DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU MC NL PL PT RO SE SI SK TR); OA
 (BF BJ CF CG CI CM GA GN GQ GW ML
 MR NE SN TD TG).
-
- (51)⁷ A47C 27/08, 27/10, 4/54
 (11) WO 2005/117659 (13) A1
 (21) PCT/CH2005/000282
 (22) 19 May/mai 2005 (19.05.2005)
 (25) de (26) de
 (30) 962/04
 4 Jun/juin 2004 (04.06.2004) CH
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PNEUMATIC STRUCTURE
 • STRUCTURE PNEUMATIQUE
- (71) PROSPECTIVE CONCEPTS AG
 [CH/CH]; Flughofstrasse 41, CH-8152
 Glattbrugg (CH).
*(for all designated States except / pour tous
 les États désignés sauf US)*
- (72, 75) KAMMER, Res [CH/CH]; Dorf,
 CH-3532 Mürchel (CH). KEREKES, Laszlo
 [CH/CH]; Breitensteinstrasse 91, CH-8037
 Zürich (CH). FUCHS, Fritz [CH/CH]; Her-
 racherweg 65, CH-8610 Uster (CH).
- (74) SALGO, Dr. Reinhold, C.; Rütistrasse 103,
 CH-8636 Wald ZH (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ A47C 27/08, 4/54
 (11) WO 2005/117660 (13) A1
 (21) PCT/CH2005/000283
 (22) 19 May/mai 2005 (19.05.2005)
 (25) de (26) de
 (30) 963/04
 4 Jun/juin 2004 (04.06.2004) CH
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PNEUMATIC CUSHIONS WITH REIN-
 FORCING MEMBERS OR BRACES
 • COUSSINS PNEUMATIQUES COM-
 PRENANT DES BARRES OU DES
 MONTANTS DE RENFORT
- (71) PROSPECTIVE CONCEPTS AG
 [CH/CH]; Flughofstrasse 41, CH-8152
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*(for all designated States except / pour tous
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- (72, 75) HABEGGER, Daniel [CH/CH];
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 LUCHSINGER, Rolf, H. [CH/CH]; Blin-
 denholzstrasse 25, CH-8610 Uster (CH).
 FUCHS, Fritz [CH/CH]; Herracherweg 65,
 CH-8610 Uster (CH).
- (74) SALGO, Reinhold, C.; Rütistrasse 103,
 CH-8636 Wald ZH (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KM KP
 KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NA NG NI NO
 NZ OM PG PH PL PT RO RU SC SD SE SG
 SK SL SM SY TJ TM TN TR TT TZ UA UG
 US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ A47D 1/00, 13/08
 (11) WO 2005/117661 (13) A1
 (21) PCT/GB2005/002193
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 0412401.2
 3 Jun/juin 2004 (03.06.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • A BABY/CHILD SUPPORT
 • SUPPORT POUR ENFANT/BEBE
- (71, 72) JIMENEZ, Albert [GB/GB]; 111
 Soundwell Road, Staple Hill, Bristol BS16
 4RD (GB).
- (74) MARLES, Alan, David; Stevens, Hewlett &
 Perkins, 1 St Augustines Place, Bristol BS1
 4UD (GB).
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- (51)⁷ A47D 7/01, A47C 19/04
 (11) WO 2005/117662 (13) A1
 (21) PCT/JP2005/009520
 (22) 25 May/mai 2005 (25.05.2005)
 (25) ja (26) ja
 (30) 2004-164013
 2 Jun/juin 2004 (02.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BED
 • LIT
- (71) APRICA IKUJIKENKYUKAI APRICA
 KASSAI KABUSHIKIKAI [JP/JP];
 13-13, Shimanouchi 1-chome, Chuo-ku Os-
 aka-shi, Osaka, 5420082 (JP).
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- (72, 75) KASSAI, Kenzou [JP/JP]; 14-9, Hi-
 gashishinsaibashi 1-chome, Chuo-ku, Os-
 aka-shi, Osaka, 5420083 (JP). OHNISHI,
 Ichiro [JP/JP]; c/o APRICA IKU-
 JIKENKYUKAI APRICA KASSAI
 KABUSHIKIKAI, 13-13, Shimanouchi
 1-chome, Chuo-ku, Osaka-shi, Osaka,
 5420082 (JP).
- (74) ITOH, Hidehiko et al. / etc.; IMY Interna-
 tional Patent Office, Kyowa Shimanouchi
 Bldg., 21-19, Shimanouchi 1-chome,
 Chuo-ku, Osaka-shi, Osaka 5420082 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
 BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DZ EC EE EG ES FI GB GD GE GH
 GM HR HU ID IL IN IS KE KG KM KP KR
 KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NG NI NO NZ
 OM PG PH PL PT RO RU SC SD SE SG SK
 SL SM SY TJ TM TN TR TT TZ UA UG US
 UZ VC VN YU ZA ZM ZW.
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- (51)⁷ A47D 13/06, A63B 5/11
 (11) WO 2005/117663 (13) A1
 (21) PCT/US2005/018219
 (22) 24 May/mai 2005 (24.05.2005)
 (25) en (26) en
 (30) 60/574,088
 26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)

(54) • STATIONARY CHILD EXERCISE APPARATUS WITH BOUNCING PAD

• APPAREIL D'EXERCICE FIXE POUR ENFANTS DOTE D'UN PLAN DE REBONDISSEMENT

(71) KIDS II, INC. [US/US]; 555 North Point Center East, Suite 600, Alpharetta, GA 30022 (US).

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(72, 75) TADIN, Jeffrey, S. [US/US]; 437 Lake Point Terrace, Canton, GA 30114 (US). BURNS, Stephen, R. [US/US]; 2720 Portabella Lane, Cumming, GA 30041 (US). SCLARE, Jacob, M. [US/US]; 1722 Heathermoor Way, Dacula, GA 30019 (US). CARTABIANO, James, E. [US/US]; 5710 Julian Road, Gainesville, GA 30506 (US).

(74) STRUBY, Meredith, W. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47F 1/12, 3/00

(11) WO 2005/117664 (13) A1

(21) PCT/DE2005/000983

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 20 2004 008 739.1

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MERCHANDISE SUPPORT FOR SELF-SERVICE SHOPS

• SUPPORT DE MARCHANDISE POUR DES MAGASINS EN LIBRE SERVICE

(71) WANZL METALLWARENFABRIK GMBH [DE/DE]; Postfach 11 29, 89336 Leipheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGENMEIR, Markus [DE/DE]; Graspoint 31, 89362 Offingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47F 9/00, A47B 96/18, B24B 7/00, B28D 1/30, 1/02

(11) WO 2005/117665 (13) A1

(21) PCT/CA2005/000848

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/859,326

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODULAR GRANITE COUNTERTOP

• PAILLASSE MODULAIRE EN GRANIT

(71) BUILDDIRECT.COM TECHNOLOGIES INC. [CA/CA]; 1900 - 570 Granville Street, Vancouver, British Columbia V6C 3P1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERNANDES, Gratian [IN/CA]; 1640 Berkley Road, North Vancouver, British Columbia V7H 1Z1 (CA).

(74) INGALLS, Doran; c/o Fasken Martineau DuMoulin LLP, 2100 - 1075 West Georgia Street, Vancouver, British Columbia V6E 3G2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47G 7/02

(11) WO 2005/117666 (13) A2

(21) PCT/US2005/018663

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,416

26 May/mai 2004 (26.05.2004) US

(30) 60/587,308

13 Jul/juil 2004 (13.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HANGING DEVICE AND METHOD

• PROCEDE ET DISPOSITIF DE SUSPENSION

(71) VERTICAL FRONTIER, INC. [US/US]; 557 Wisconsin St., San Francisco, California 94107 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOVETTE, Jim [US/US]; Vertical Frontier, Inc., 557 Wisconsin St., San Francisco, CA 94107 (US). VINDUM, Jorgen

[US/US]; Vertical Frontier, Inc., 557 Wisconsin St., San Francisco, CA 94107 (US). WAGNER, Jon [US/US]; Vertical Frontier, Inc., 557 Wisconsin St., San Francisco, California 94107 (US). DINSDALE, Michael [US/US]; Vertical Frontier, Inc., 557 Wisconsin St., San Francisco, CA 94107 (US).

(74) YEE, Susan et al. / etc.; Carr & Ferrell LLP, 2200 Geng Road, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47G 27/02, D04H 3/12, 3/16

(11) WO 2005/117667 (13) A1

(21) PCT/US2005/010565

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 10/849,972

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THREE-DIMENSIONAL TEXTURED ARTICLE AND METHODS OF MAKING SAME

• ARTICLE TEXTURE TRIDIMENSIONNEL ET PROCÉDES DE FABRICATION

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LUX, Ronald E.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) BIESTERVELD, Daniel, D. et al. / etc.; Office of Intellectual Property Counsel Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A47J 17/02, B26B 3/00

(11) WO 2005/117668 (13) A1

(21) PCT/JP2004/007518

(22) 1 Jun/juin 2004 (01.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FRUIT KNIFE
• COUTEAU A FRUIT

(71) COSMO INSTRUMENTS CO., LTD. [JP/JP]; 2974-23, Ishikawacho, Hachioji-shi, Tokyo 192-0032 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) FURUSE, Akio [JP/JP]; 175-1, Komiya-cho, Hachioji-shi, Tokyo 192-0031 (JP).

(74) KUSANO, Takashi et al. / etc.; 4th Floor, Shinjuku NSO Building 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 31/40, G07F 9/00, 13/00, B67D 1/00

(11) WO 2005/117669 (13) A1

(21) PCT/CH2005/000312

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 937/04

4 Jun/juin 2004 (04.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR PRODUCING A BEVERAGE
• PROCEDE ET DISPOSITIF POUR PRODUIRE UNE BOISSON

(71) PETERVIN SA Société anonyme [LU/LU]; 13, rue Jean Bertholet, L-1233 Luxembourg (LU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLANT, Keesjan [NL/CH]; Im Holz 3, CH-9053 Teufen (CH). AMIEL, Richard [CH/CH]; Kobelstrasse 25, CH-9442 Berneck (CH).

(74) WALDER, Martin, B. et al. / etc.; Riederer Hasler & Partner Patentanwälte AG, Elestasstrasse 8, CH-7310 Bad Ragaz (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47J 31/40

(11) WO 2005/117670 (13) A2

(21) PCT/US2005/018654

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,235

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTANCE HOLDER WITH REMOVABLE INSERT
• SUPPORT DE SUBSTANCE A INSERT AMOVIBLE

(71) BUNN-O-MATIC CORPORATION [US/US]; 1400 Stevenson Drive, Springfield, Illinois 62703 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THOMAS, William [US/US]; 808 Carroll Street, Box 414, Pawnee, Illinois 62558 (US).

(74) PETERS, Grant; Barnes & Thornburg, LLP, P.O. Box 2786, Chicago, Illinois 60690-2786 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47J 37/12

(11) WO 2005/117671 (13) A1

(21) PCT/IL2005/000565

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 16 2352

3 Jun/juin 2004 (03.06.2004) IL

(30) 166479

25 Jan/jan 2005 (25.01.2005) IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FRYING SYSTEM AND METHOD
• SYSTEME ET APPAREIL DE FRITURE

(71) N.F.T. - FOOD LTD. [IL/IL]; 32 Hagefen Street, 42823 Zoran - Kadima (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GVILI, Itzhak [IL/IL]; 3 Hamasger Street, 42378 Netanya (IL).

(74) REINHOLD COHN AND PARTNERS; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47K 5/12

(11) WO 2005/117672 (13) A1

(21) PCT/US2005/018981

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,910

1 Jun/juin 2004 (01.06.2004) US

(30) 60/583,451

28 Jun/juin 2004 (28.06.2004) US

(30) 60/630,361

22 Nov/nov 2004 (22.11.2004) US

(30) 60/634,211

8 Dec/déc 2004 (08.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOAP DISPENSER AND METHOD FOR ASSURING CLEAN HANDS
• DISTRIBUTEUR DE SAVON ET METHODE POUR GARANTIR DES MAINS PROPRES

(71) HEALHMARK LLC [US/US]; 333 King Arthur Court, Austin, TX 78746 (US).
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(72, 75) LYNN, John, M. [US/US]; 333 King Arthur Court, Round Rock, TX 78746 (US). NEWTH, Kathryn, Anne [US/US]; 1407 Ashley Drive, Round Rock, TX 78664 (US).

(74) HEYMAN, Paula, D.; Baker Botts L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, TX 78701-4039 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ A47K 7/00, A61K 7/00

(11) WO 2005/117673 (13) A1

(21) PCT/JP2005/010113

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-166516

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SANITARY THIN PAPER FOR DOMESTIC USE

• MINCE PAPIER HYGIÉNIQUE POUR USAGE DOMESTIQUE

(71) DAIO PAPER CORPORATION [JP/JP]; 2-60, Mishimakamiya-cho, Shikokuchuo-shi, Ehime, 7990492 (JP).

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(72, 75) ITOH, Saeko [JP/JP]; c/o OMIYA-SEISHI KABUSHIKIGAISSYA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). HIRASAWA, Akira [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISSYA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP).

(74) WAIZUMI, Hisashi; 5th floor Taiyo bldg., 6-7, Uchikanda 1-chome, Chiyoda-ku, Tokyo 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47K 10/06

(11) WO 2005/117674 (13) A1

(21) PCT/SE2004/000859

(22) 3 Jun/juin 2004 (03.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TOWEL HANGER

• PORTE-SERVIETTES

(71, 72) LUNDBERG, Stefan [SE/SE]; Dr. Abrahams väg 4, S-168 58 Bromma (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47K 10/36

(11) WO 2005/117675 (13) A1

(21) PCT/FR2005/050309

(22) 10 May/mai 2005 (10.05.2005)

(25) fr (26) fr

(30) 0451065

28 May/mai 2004 (28.05.2004) FR

(30) 0451835

11 Aug/août 2004 (11.08.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANTI-KINK CONTROL DEVICE FOR AN AUTOMATIC WIPING MATERIAL DISPENSER UNIT

• DISPOSITIF DE CONTROLE ANTI-BOUCLES POUR APPAREIL DISTRIBUTEUR AUTOMATIQUE DE MATERIAUX D'ESSUYAGE

(71, 72) GRANGER, Maurice [FR/FR]; 17 rue Marcel Pagnol, F-42270 Saint Priest en Jarez (FR).

(74) DUPUIS, François; Cabinet Laurent & Charras, 3 Place de L'Hôtel de Ville, B. P. N° 203, F-42005 SAINT ETIENNE CEDEX 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A47L 5/32

(11) WO 2005/117676 (13) A1

(21) PCT/GB2005/002160

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 0412137.2

29 May/mai 2004 (29.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VACUUM CLEANER

• ASPIRATEUR

(71) HOOVER LIMITED [GB/GB]; Dragonparc, Abercarnaid, Merthyr Tydfil, Mid Glamorgan CF48 1PQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACLEOD, Euan, Skinner [GB/GB]; 3/1 12 Naburn Gate, Glasgow G5 0SQ (GB). TAYLOR, John [GB/GB]; 21 Criffell Road, Mount Vernon, Glasgow, G32 9JE (GB).

RICHARDSON, Ross [GB/GB]; 29 Bridgewater Avenue, Auchterarder, Perthshire, PH3 1DQ (GB). EDWARDS, William [GB/GB]; 15 Harvey Way, Bellshill, Lanarkshire, ML4 1TF (GB).

(74) GIBSON, Stewart, Harry; Urquhart-Dykes & Lord, Three Trinity Court, 21-27 Newport Road, Cardiff CF24 0AA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47L 11/40, 11/28

(11) WO 2005/117677 (13) A1

(21) PCT/US2005/015192

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 04012451.3

26 May/mai 2004 (26.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLOOR CLEANING MACHINE

• MACHINE DE NETTOYAGE DES SOLS

(71) JOHNSON DIVERSEY, INC. [US/US]; Attn: Neil E. Hamilton, 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAYER, Heinrich-Tito [CH/CH]; Kornau, CH-9243 Jonschwil (CH).

(74) HAMILTON, Neil E.; JohnsonDiversey, Inc., 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ A47L 13/254

(11) WO 2005/117678 (13) A1

(21) PCT/EP2005/002769

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 026 839.8

- 28 May/mai 2004 (28.05.2004)** DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOP-HEAD PLATE COMPRISING MOP COVER
• PLAQUE D'ESSUYAGE COMPORTANT UNE GARNITURE D'ESSUYAGE
- (71) **CARL FREUDENBERG KG** [DE/DE]; Höhrerweg 2-4, 69469 Weinheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LINDNER, Falk** [DE/DE]; Pumpwerkstr. 3, 69502 Hemsbach (DE). **EISENHUT, Andreas** [DE/DE]; Kaiserstr. 2a, 69115 Heidelberg (DE). **MASIH, Michael** [IN/DE]; Thomasstr. 24/1, 69469 Weinheim (DE). **GRATZKI, Torsten** [DE/DE]; Thiemannstr. 19, 45219 Essen (DE).
- (74) **CARL FREUDENBERG KG**; Patente und Marken, 69465 Weinheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

- (51)⁷ **A47L 13/40**
- (11) **WO 2005/117679** (13) A1
- (21) PCT/US2005/018512
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 10/857,154
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROSTATIC DUST COLLECTION WAND
• BAGUETTE RAMASSE POUSSIÈRE ELECTROSTATIQUE
- (71) **S. C. JOHNSON & SON, INC.** [US/US]; 1525 Howe Street, Racine, Wisconsin 53403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIMBALL, James, F.** [US/US]; 5267 S. Meadowlark Lane, Hales Corners, Wisconsin 53130 (US).
- (74) **MILLER, Robert, A.**; S. C. Johnson & Son, INC., 1525 Howe Street, Racine, WI 53403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A47L 13/59, 13/258**

- (11) **WO 2005/117680** (13) A1
- (21) PCT/EP2005/002780
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) de (26) de
- (30) 10 2004 026 837.1
28 May/mai 2004 (28.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOP SYSTEM, WRINGER DEVICE AND MOP
• SYSTEME D'ESSUYAGE, DISPOSITIF D'ESSORAGE ET APPAREIL D'ESSUYAGE
- (71) **CARL FREUDENBERG KG** [DE/DE]; Höhrerweg 2-4, 69469 Weinheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEERBERG, Jens** [DE/DE]; Annastr. 38, 45130 Essen (DE). **EISENHUT, Andreas** [DE/DE]; Kaiserstr. 2a, 69115 Heidelberg (DE). **GRATZKI, Torsten** [DE/DE]; Thiemannstr. 19, 45219 Essen (DE).
- (74) **CARL FREUDENBERG KG**; Patente und Marken, 69465 Weinheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

- (51)⁷ **A47L 25/00, C09J 7/04**
- (11) **WO 2005/117681** (13) A1
- (21) PCT/EP2004/005790
- (22) **28 May/mai 2004 (28.05.2004)**
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PICK-UP ABSORBENT TISSUE PAPER
• PAPIER MINCE ABSORBANT DE RA-MASSAGE
- (71) **SCA HYGIENE PRODUCTS GMBH** [DE/DE]; Sandhofer Strasse 176, 68305 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BREDAHL, Gunnar** [DE/DE]; Alzeyer Strasse 236, 67549 Worms (DE).
- (74) **HOFFMANN, EITLÉ**; Arabellastrasse 4, 81925 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00**

- (11) **WO 2005/117682** (13) A1
- (21) PCT/JP2005/006176
- (22) **30 Mar/mar 2005 (30.03.2005)**
- (25) ja (26) ja
- (30) 2004-162986
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RADIO DEVICE FOR OBTAINING INFORMATION ON INSIDE OF SUBJECT, RADIO SYSTEM FOR OBTAINING INFORMATION ON INSIDE OF SUBJECT, AND COMMUNICATION DEVICE
• DISPOSITIF RADIO POUR OBTENIR DES INFORMATIONS SUR L'INTÉRIEUR DU SUJET, SYSTÈME RADIO POUR OBTENIR DES INFORMATIONS SUR L'INTÉRIEUR DU SUJET, ET DISPOSITIF DE COMMUNICATION
- (71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIMOTO, Seiichiro** [JP/JP]; 7-14-11, Owadacho, Hachioji-shi, Tokyo, 1920045 (JP). **MORI, Takeshi** [JP/JP]; 726, Kamioyamadacho, Machida-shi, Tokyo, 1940201 (JP). **FUJIMORI, Noriyuki** [JP/JP]; 2575, Konami, Suwa-shi, Nagano, 3920131 (JP).

- (74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigascki Building, 2-5, Kasumigascki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61B 1/00**

- (11) **WO 2005/117683** (13) A1
- (21) PCT/US2005/018269

- (22) **25 May/mai 2005 (25.05.2005)**
 (25) en (26) en
 (30) 10/855,248
27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BIOPSY NEEDLE INSTRUMENT
 • INSTRUMENT A AIGUILLE DE BIOP-SIE
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55331-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COOKE, David** [US/US]; 14 Depot Road, Harvard, MA 01451-1315 (US).
BAYER, Hanspeter, Robert [CA/US]; 38 Lockwood Street Extension, Meridien, CT 06451 (US).
- (74) **GAGEL, John, J.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/00**
 (11) **WO 2005/117684** (13) A2
 (21) PCT/US2005/018818
 (22) **31 May/mai 2005 (31.05.2005)**
 (25) en (26) en
 (30) 60/575,260
28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • OVERTUBE ASSEMBLY
 • ENSEMBLE DE TUBES
- (71) **U.S. ENDOSCOPY GROUP, INC.** [US/US]; 5976 Heisley Road, Mentor, OH 44060 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SECRET, Dean, J.** [US/US]; 10443 Johnnycake Ridge, Concord, OH 44077 (US).
JOHN, K., Randall [US/US]; 9836 Stukey Lane, Chardon, OH 44024 (US).
KAYE, Christopher, J. [US/US]; 7640 Kellogg Road, Concord, OH 44077 (US).
- (74) **JOHNSTON, William, A.**; Calfee, Halter & Griswold LLP, 800 Superior Ave., Suite 1400, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **A61B 1/267**
 (11) **WO 2005/117686** (13) A1
 (21) PCT/EP2005/005623
 (22) **25 May/mai 2005 (25.05.2005)**
 (25) de (26) de
 (30) 10 2004 028 428.8
3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LARYNGOSCOPE
 • LARYNGOSCOPE
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/12, A61M 3/02, A61B 1/31**
 (11) **WO 2005/117685** (13) A1
 (21) PCT/GB2005/001599
 (22) **27 Apr/avr 2005 (27.04.2005)**
 (25) en (26) en
 (30) 0409474.4
28 Apr/avr 2004 (28.04.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ENDOSCOPE, FOR EXAMPLE A COLONOSCOPE, AND A CLEANING METHOD FOR USE THEREWITH
 • ENDOSCOPE, PAR EXEMPLE COLONOSCOPE, ET PROCÉDE DE NETTOYAGE EN COURS D'UTILISATION
- (71) **UCL BIOMEDICA PLC** [GB/GB]; The Network Building, 97 Tottenham Court Road, London W1T 4TP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SWAIN, Christopher, Paul** [GB/GB]; 41 Willow Road, London NW3 1TN (GB).
MOSSE, Charles, Alexander [GB/GB]; 21 Parliament Hill, London NW3 2TA (GB).
FRITSCHER-RAVENS, Annette, Dora, Anna [DE/GB]; Flat 3, 18 Bruton Place, London W1J 6LY (GB).
- (74) **ELKINGTON AND FIFE LLP**; Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/32, 17/34, A61M 29/00**
 (11) **WO 2005/117687** (13) A1
 (21) PCT/EP2005/005887
 (22) **1 Jun/juin 2005 (01.06.2005)**
 (25) de (26) de
 (30) 20 2004 008 827.4
3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • DEVICE FOR EXPANDING ORGAN OR BODY OPENINGS
 • DISPOSITIF PERMETTANT D'ELARGIR DES OUVERTURES DANS UN ORGAN OU UN ORGANISME
- (71) **POLYDIAGNOST GMBH** [DE/DE]; Martin-Binder-Ring 15, 85276 Pfaffenhofen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHAAF, Hansgeorg** [DE/DE]; Waldstrasse 17, 85293 Reichertshausen (DE).
- (74) **EISENFÜHR, SPEISER & PARTNER**; Postfach 31 02 60, 80102 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 5/00**
 (11) **WO 2005/117688** (13) A2
 (21) PCT/US2005/019171
- (71) **KARL STORZ GMBH & CO. KG** [DE/DE]; Mittelstrasse 8, 78532 Tuttlingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HENSLER, Fritz** [DE/DE]; Gehrenstrasse 13, 78579 Neuhausen (DE).
- (74) **HEUCKEROTH, Volker et al.** / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,485

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR MEDICAL DEVICE ADVANCEMENT AND ROTATION

• SYSTEMES ET PROCEDES PERMETTANT DE FAIRE AVANCER ET TOURNER UN DISPOSITIF MEDICAL

(71) STEREO TAXIS, INC. [US/US]; 4041 Forest Park Avenue, St. Louis, MO 63108 (US).
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(72, 75) FERRY, Steven, J. [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US). FINNEY, Jennifer, R. [US/US]; 4041 Forest Avenue, St. Louis, MO 63108 (US). HABEGGER, Cam [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US). HACKENMUELLER, Vincent [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US). HALL, Andrew, F. [US/US]; 4041 Forest Park Avenue, St. Louis, MO 63108 (US). HOUGE, Reed, A. [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US). KLIMEK, Scott, G. [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US). PIKUS, Michael, J. [US/US]; 7351 Kirkwood Lane N., Suite 116, Maple Grove, MN 53369 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/01, G01J 5/00

(11) WO 2005/117689 (13) A1

(21) PCT/FR2005/001290

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

(30) 0405639

25 May/mai 2004 (25.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR REMOTE MEASUREMENT OF THE TEMPERATURE OF AN OBJECT OR LIVING BODY

• DISPOSITIF POUR LA MESURE A DISTANCE DE LA TEMPERATURE D'UN OBJET OU D'UN CORPS VIVANT

(71) REALTRACE [FR/FR]; 2 avenue Georges Pompidou, F-91140 Villebon sur Yvette (FR).
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(72, 75) BIMBARD, Franck [FR/FR]; 135 avenue de la République, F-94800 Villejuif (FR). FINET, Paul [FR/FR]; 2 rue Georges Pompidou, F-91140 Villebon sur Yvette (FR). MICHOT, Gérard [FR/FR]; La Mare aux Buis, F-78720 Dampierre (FR).

(74) SAINT PALAIS, Arnaud de; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

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(51)⁷ A61B 5/0215

(11) WO 2005/117690 (13) A1

(21) PCT/EP2005/005819

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 1026274

26 May/mai 2004 (26.05.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CATHETER AND PORTABLE DATA MANAGING DEVICE

• CATHETER ET DISPOSITIF DE GESTION DE DONNEES PORTATIF

(71) MARTIL INSTRUMENTS B.V. [NL/NL]; Kerkkokers 81, NL-1852 GC Heiloo (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POP, Gheorghe, Aurel, Marie [NL/NL]; Burgemeester Knappertlaan 32, NL-3117 BB Schiedam (NL).

(74) 'T JONG, Bastiaan, Jacobus; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 027 044.9

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR OPERATING A PATIENT MONITOR

• PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UN DISPOSITIF DE SURVEILLANCE DE PATIENT

(71) MHM HARZBECHER MEDIZINTECHNIK GMBH [DE/DE]; Erthalstr. 12, 63739 Aschaffenburg (DE).
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(72, 75) GLOCKER, Raymond [DE/DE]; Erthalstr. 12, 63739 Aschaffenburg (DE). ÖZDEMIR, Haldun [TR/TR]; Ulubatli Hasan Mah, Cansu Sok., Cimento B. Blok No-4, Fatih-Ankara (TR).

(74) STERNAGEL, FLEISCHER, GODEMEYER & PARTNER; Braunsberger Feld 29, 51429 Bergisch Gladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/0444, G06F 17/00, A61B 5/024, 5/0488

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(21) PCT/US2005/018753

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(30) 10/857,107

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MATERNAL-FETAL MONITORING SYSTEM

• SYSTEME DE SURVEILLANCE MATERNELLE/FOETALE

(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US). CONVERGENT ENGINEERING, INC. [US/US]; 4817 S.W. 34th Street, Suite 4, Gainesville, FL 32608 (US).
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(72, 75) MAROSSERO, Dorothee [FR/US]; 2330 Sw Williston Road, Gainesville, FL 32608 (US). EULIANO, Tammy, Y. [US/US]; 3914 S.W. 95th Drive, Gainesville,

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- (74) EFRON, Margaret; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, P.O. Box 142950, Gainesville, FL 32614-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/048, A61N 1/36, A61M 5/142
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- (21) PCT/US2005/018914
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,280
27 May/mai 2004 (27.05.2004) US
- (30) 60/575,125
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PATIENT-SPECIFIC SEIZURE ONSET DETECTION SYSTEM
- DETECTION D'APPARITION D'UNE CRISE PROPRE A UN PATIENT
- (71) CHILDREN'S MEDICAL CENTER CORPORATION [US/US]; 300 Longwood Avenue, Boston, MA 02115 (US). MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
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- (72, 75) GUTTAG, John, V. [US/US]; 273 Emerson Road, Lexington, MA 02173 (US). SHOEB, Ali, Hossam [US/US]; 7 Conant Road, #38, Winchester, MA 01890 (US). BOURGEOIS, Blaise [CH/US]; 275 Mill Street, Newton, MA 02460 (US). TREVES, S., Ted [US/US]; 15 Dukes Road, Wellesley, MA 02481 (US). SCHACHTER, Steven, C. [US/US]; 10 Pioneer Circle, Sharon, MA 02067 (US). EDWARDS, Herman, A. [US/US]; 60A Aldrich Road, Watertown, MA 02472 (US). CONNOLLY, John [US/US]; 10 Falls Road, Norton, MA 02766 (US).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) ja (26) ja
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10 Sep/sep 2004 (10.09.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CARDIAC MAGNETIC FIELD DIAGNOSTIC APPARATUS AND DAMAGED CARDIAC MUSCLE THREE-DIMENSIONAL LOCALIZATION EVALUATING METHOD
- APPAREIL DE DIAGNOSTIC DE CHAMP MAGNÉTIQUE CARDIAQUE ET MÉTHODE D'ÉVALUATION DE LOCALISATION TRIDIMENSIONNELLE DE MUSCLE CARDIAQUE ENDOMMAGÉ
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASNIS, James, David [US/US]; 231 May Avenue, Santa Cruz, CA 95060 (US).
- (74) BRANCH, John, W. et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 60/574,735
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR GENERATING A THERAPEUTIC MAGNETIC FIELD
- PROCEDE ET APPAREIL POUR PRODUIRE UN CHAMP MAGNETIQUE THERAPEUTIQUE
- (71) PARKER, Richard, F. [US/US]; 6118 Dusenburg Road, Delray Beach, FL 33484 (US).
- (74) SLAVIN, Michael, A.; McHale & Slavin, P.A., 2855 PGA Boulevard, Palm Beach Gardens, FL 33410 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 10/861,226
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM FOR GEOGRAPHICALLY DISTRIBUTED VIRTUAL ROUTING
- SYSTÈME DE ROUTAGE VIRTUEL GEOGRAPHIQUEMENT DISPERSÉ
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP). NATIONAL UNIVERSITY CORPORATION IWATE UNIVERSITY [JP/JP]; 18-8, Ueda 3-chome, Morioka-shi, Iwate, 0208550 (JP).
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- (72, 75) NAKAI, Kenji [JP/JP]; 1-12-14, Uedatsutsumi, Morioka-shi, Iwate, 0200113 (JP). KAWAZOE, Kohei [JP/JP]; 21-8, Aza Kuboyashiki, Mitsuware, Morioka-shi, Iwate, 0200011 (JP). KOBAYASHI, Koichiro [JP/JP]; 17-20-303, Takamatsu 4-chome, Morioka-shi, Iwate, 0200114 (JP). ITO, Manabu [JP/JP]; 18-33-504, Honchodori 3-chome, Morioka-shi, Iwate, 0200015 (JP). NAKAMURA, Yoshihiko [JP/JP]; 2-5-16, Osawakawara, Morioka-shi, Iwate, 0200025 (JP). SHIMIZU, Takayuki [JP/JP]; 3-1-403, Nishimatsuzono 2-chome, Morioka-shi, Iwate, 0200103 (JP). YOSHIZAWA, Masahito [JP/JP]; 1-13-32, Hakoshimizu, Morioka-shi, Iwate, 0200116 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 27 May/mai 2005 (27.05.2005)
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(30) 60/575,488
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3 Jun/juin 2004 (03.06.2004) US
(30) 11/140,012
27 May/mai 2005 (27.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNIFIED INDIGESTION PACKAGE AND PROCESS FOR PATIENT COMPLIANCE WITH PRESCRIBED MEDICATION REGIMEN
• PAQUET ET PROCEDE D'INGESTION UNIFIEE ASSURANT L'OBSERVATION, PAR LE PATIENT, DU REGIME MEDICAMENTEUX THERAPEUTIQUE PRESCRIT
- (71, 72) RAMASUBRAMANIAN, Narayanan [US/US]; 48873 Semillon Drive, Fremont, CA 94539 (US).
- (72, 75) SUBRA, Anand [US/US]; 2545 Weston Lane, Plymouth, MN 55447 (US).
- (74) HICKMAN, Brian, D. et al. / etc.; Suite 550, 2055 Gateway Place, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/117699 (13) A1
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(25) en (26) en
(30) 20042324
4 Jun/juin 2004 (04.06.2004) NO
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR MONITORING A SEDATED PATIENT
• MÉTHODE ET APPAREIL DE CONTRÔLE D'UN PATIENT SOUS SÉDATIFS
- (71, 72) STORM, Hanne [NO/NO]; Gimle Terrasse 4, N-0264 OSLO (NO).
- (74) ONSAGERS AS et al. / etc.; P.O. Box 6963 St. Olavs plass, N-0130 OSLO (NO).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PORTABLE ALVEOLAR GAS METER
• DISPOSITIF PORTABLE DE MESURE DE GAZ ALVEOLAIRE
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Fifth Floor, Oakland, CA 94607 (US).
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- (72, 75) WEST, John, B. [US/US]; 9626 Blackgold Road, La Jolla, CA 92037 (US).
- (74) PIENKOS, John, T.; Whyte Hirschboeck Dudek S.C., 555 East Wells Street, Suite 1900, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 19 May/mai 2005 (19.05.2005)
(25) en (26) en
(30) 0412096.0
29 May/mai 2004 (29.05.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BREATH MONITORING APPARATUS AND METHOD
• PROCEDE ET DISPOSITIF POUR SURVEILLER LA RESPIRATION
- (71) NUTREN TECHNOLOGY LIMITED [GB/GB]; Ribble Court, Shuttleworth Mead Business Park, Padiham, Lancashire BB12 7SN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRADLEY, Austen, Peter [GB/GB]; Nutren Technology Limited, Ribble Court, Shuttleworth Mead Business Park, Padiham, Lancashire BB12 7SN (GB).
- (74) APPLETON, Ben et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax, HX1 2HY (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/085
- (11) WO 2005/117702 (13) A1
- (21) PCT/AU2005/000787
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
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- (30) 11/111,689
- 21 Apr/avr 2005 (21.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR LUNG ANALYSIS
- APPAREIL ET PROCEDE D'ANALYSE PULMONAIRE
- (71) PULMOSONIX PTY LTD [AU/AU]; Suite 1/261 Wattletree Road, Malvern, VIC 3144 (AU).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILKINSON, Malcolm, Howard [AU/AU]; 72 Raleigh Street, Forrest Hill, VIC 3131 (AU). RAMSDEN, Clive, Andrew [AU/AU]; 19 Crawford Street, Cheltenham, VIC 3192 (AU). BERGER, Philip, John [AU/AU]; Apartment 708/668 Swanston Street, Carlton, VIC 3058 (AU).
- (74) PHILLIPS ORMONDE & FITZ-PATRICK; 367 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/103, G01P 1/12, 15/04
- (11) WO 2005/117703 (13) A1
- (21) PCT/FI2005/050175
- (22) 25 May/mai 2005 (25.05.2005)
- (25) fi (26) en
- (30) 20040773
- 4 Jun/juin 2004 (04.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRANSDUCER UNIT, DEVICE ARRANGEMENT AND A METHOD UTILIZING THE DEVICE ARRANGEMENT FOR CREATING AND PRESENTING AN ESTIMATE OF BONE MASS DEVELOPMENT
- UNITE DE DETECTION, AGENCEMENT DE DISPOSITIF ET PROCEDE UTILISANT L'AGENCEMENT DE DISPOSITIF POUR FORMER ET PRESENTER UNE EVALUATION DE DEVELOPPEMENT D'UNE MASSE OSSEUSE
- (71) NEWTEST OY [FI/FI]; Kiviharjuntie 11, FI-90220 Oulu (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JÄMSEN, Ari [FI/FI]; Vesisuontie 23, FI-90420 Oulu (FI). RINTA-PAAVOLA, Anneli [FI/FI]; Virtaajantie 29, FI-90420 Oulu (FI). KORPELAINEN, Raija [FI/FI]; Kumpulankaari 18, FI-90650 Oulu (FI). JÄMSÄ, Timo [FI/FI]; Hevostie 3, FI-90240 Oulu (FI). LEPPÄLUOTO, Juhani [FI/FI]; Rantakatu 10, FI-90100 Oulu (FI).
- (74) BERGGREN OY AB; Lentokatu 2, FI-90460 Oulunsalo (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/16, A63F 9/10
- (11) WO 2005/117704 (13) A1
- (21) PCT/FI2005/000259
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) fi (26) en
- (30) 20040767
- 4 Jun/juin 2004 (04.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TOOL FOR ESTIMATING OF WORKING ABILITY OF A PERSON
- OUTIL D'ESTIMATION DE LA CAPACITÉ DE TRAVAIL D'UNE PERSONNE
- (71) INVALIDILIITON KUOPION TYÖK-LINIKKA [FI/FI]; Puijonkatu 19 B 4 krs, FI-70100 Kuopio (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÄKISALO-KAUHANEN, Päivi [FI/FI]; Vilelläntie 15, FI-71820 Pöljä (FI). VENEHSALO, Päivi [FI/FI]; Amerikankaittie 6 c 11, FI-70820 Kuopio (FI).
- (74) PATENTTITOIMISTO PITKÄNEN OY; P.O. Box 1188, FI-70211 Kuopio (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 6/00, H04B 10/22, 10/10
- (11) WO 2005/117706 (13) A1
- (21) PCT/DE2004/001129
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) de (26) de
- (43) 15 Dec/déc 2005 (15.12.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/22, 5/0488, 5/11
- (11) WO 2005/117705 (13) A1
- (21) PCT/BE2005/000090
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 04447136.5
- 4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDICAL DEVICE ADAPTED TO THE MONITORING OF LIMB MUSCLE BEHAVIOUR IN PATIENTS
- DISPOSITIF MEDICAL CONCU POUR CONTROLER LE COMPORTEMENT DES MUSCLES DES MEMBRES DE PATIENTS
- (71) UNIVERSITE LIBRE DE BRUXELLES [BE/BE]; Avenue F.D. Roosevelt 50, B-1050 BRUSSELS (BE). FCS CONTROL SYSTEMS [NL/NL]; P.O. BOX 7600, NL-1117 ZJ SCHIPHOL (NL).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANTO, Mario [BE/BE]; rue de Nivelles 185B, B-1440 Braine-le-Château (BE). VAN DER LINDE, Richard [NL/NL]; De Eilanden 4, NL-2662 AN BERGSCHEHOEK (NL). LAMMERTSE, Piet [NL/NL]; Gr. Aelbrechtlaan 32, NL-1181 SW AMSTELVEEN (NL).
- (74) VAN MALDEREN, Joëlle et al. / etc.; pronovem-OFFICE VAN MALDEREN, Avenue Josse Goffin 158, B-1082 Brussels (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 6/00, H04B 10/22, 10/10
- (11) WO 2005/117706 (13) A1
- (21) PCT/DE2004/001129
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) de (26) de
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • DEVICE FOR CONTACTLESSLY TRANSMITTING SIGNALS AND MEASURED DATA IN A COMPUTER TOMOGRAPHY
- DISPOSITIF POUR LA TRANSMISSION SANS CONTACT DE SIGNAUX ET DE DONNÉES DE MESURE DANS UN TOMODENSITOMETRE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 1, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POPESCU, Stefan [RO/DE]; Am Europakanal 40, 91056 Erlangen (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 6/00
- (11) WO 2005/117707 (13) A2
- (21) PCT/US2005/019508
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 10/858,637
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUTOMATED DETECTION OF ALZHEIMER'S DISEASE BY STATISTICAL ANALYSIS WITH POSITRON EMISSION TOMOGRAPHY IMAGES
- DÉTECTION AUTOMATISÉE DE LA MALADIE D'ALZHEIMER PAR ANALYSE STATISTIQUE À L'AIDE D'IMAGES TOMOGRAPHIQUES OBTENUES PAR ÉMISSION DE POSITONS
- (71) CTIPET SYSTEMS, INC [US/US]; 810 Innovation Drive, Knoxville, TN 37932 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURBAR, Ziad [US/US]; 10311 Mantooth Lane, Knoxville, TN 37932 (US).
- (74) DOUGLASS, Kirkland, J., Jr.; Siemens Corporation - Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 8/00
- (11) WO 2005/117709 (13) A1
- (21) PCT/JP2005/010082
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-164862
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ULTRASONIC DIAGNOSTIC APPARATUS
- APPAREIL DE DIAGNOSTIC ULTRASONIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) NAKAMURA, Yasuhiro.
- (74) NIHEI, Masayuki; Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 8/00
- (11) WO 2005/117710 (13) A2
- (21) PCT/US2005/016048
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/569,004
7 May/mai 2004 (07.05.2004) US
- (30) 60/577,788
8 Jun/juin 2004 (08.06.2004) US
- (30) 10/895,397
21 Jul/juil 2004 (21.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE GUIDED INTERVENTIONS WITH INTERSTITIAL OR TRANSMISSION ULTRASOUND
- INTERVENTIONS GUIDÉES PAR IMAGES AVEC ULTRASON INTERSTITIEL OU DE TRANSMISSION
- (71) JOHNS HOPKINS UNIVERSITY [US/US]; Licensing & Technology Development, 3400 North Charles Street, Baltimore, MD 21218 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOCTOR, Emad, Moussa [EG/US]; 6232 A Green Meadow Parkway, Baltimore, MD 21209 (US). FICHTINGER, Gabor [HU/US]; 8713 Rayburn Road, Bethesda, MD 20817 (US).
- (74) KRESLOFF, Mark, R.; McKenna Long & Aldridge LLP, 1900 K Street, N.W., Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61B 8/00, 8/12, 8/14
(11) WO 2005/117711 (13) A2
(21) PCT/US2005/019604
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/577,326
4 Jun/juin 2004 (04.06.2004) US
(30) 60/577,388
4 Jun/juin 2004 (04.06.2004) US
(30) 10/997,293
23 Nov/nov 2004 (23.11.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESSING AND DISPLAYING BREAST ULTRASOUND INFORMATION
• TRAITEMENT ET AFFICHAGE DES INFORMATIONS D'UNE ÉCHOGRAPHIE OU ULTRASON DES SEINS
- (71) U-SYSTEMS, INC. [US/US]; 110 Rose Orchard Way, San Jose, CA 95134-1358 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHANG, Wei [CN/US]; 2902 Montclair Way, Union City, CA 94587 (US). WANG, Shih-Ping [US/US]; 409 Becker Lane, Los Altos, CA 94022 (US). CHEN, Jiayu [US/US]; 761 De Soto Drive, Palo Alto, CA 94303 (US). YU, Zengpin [US/US]; 3434 Waverley Street, Palo Alto, CA 94306 (US). CUPPLES, Tommy, Earl [US/US]; 304 Harwell Drive, Columbia, SC 29223-8106 (US). REED, Michael, E. [US/US]; 1130 The Dalles Avenue, Sunnyvale, CA 94087 (US).
- (74) KAVRUKOV, Ivan, S. et al. / etc.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61B 10/00
(11) WO 2005/117713 (13) A1
(21) PCT/CN2004/000601
(22) 4 Jun/juin 2004 (04.06.2004)
(25) zh (26) zh
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FEMALE FERTILITY TEST DEVICE
• DISPOSITIF DE TEST DE FECONDITE FEMININE
- (71, 72) XUE, Da-De [CN/CN]; 3th Floor, 1 Taikang Road, Shanghai 200025 (CN).
- (74) SHANGHAI ZHI XIN PATENT AGENT LTD.; 10F, Italy Building, 446 Zhao Jia Bang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61B 8/08, 8/06, 5/055
(11) WO 2005/117712 (13) A1
(21) PCT/JP2005/009863
(22) 30 May/mai 2005 (30.05.2005)
(25) ja (26) ja
(30) 2004-165427
3 Jun/juin 2004 (03.06.2004) JP
(30) 2004-222713
30 Jul/juil 2004 (30.07.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE DIAGNOSIS ASSISTING METHOD AND IMAGE DIAGNOSIS ASSISTING APPARATUS
• MÉTHODE D'ASSISTANCE AU DIAGNOSTIC PAR L'IMAGE ET APPAREIL D'ASSISTANCE AU DIAGNOSTIC PAR L'IMAGE
- (71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo, 1010047 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OSHIKI, Mitsuhiko [JP/JP]; 1-68-8-301, Asahigaoka, Nerima-ku, Tokyo, 1760005 (JP). SHINOMURA, Ryuichi [JP/JP]; 9-12, Sawaguchi-cho, Higashimatsuyama-shi, Saitama, 3550004 (JP).
- (74) MATSUURA, Kenzo; Matsuura & Associates, P.O. Box 176, Shinjuku Sumitomo Bldg. 20F, 6-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 1630220 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61B 17/00
(11) WO 2005/117714 (13) A2
(21) PCT/US2005/018696
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 10/854,293
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A DEVICE FOR THE ENDOVASCULAR TREATMENT OF INTRACRANIAL ANEURYSMS
• DISPOSITIF DE TRAITEMENT ENDOVASCULAIRE D'ANEVRISMES INTRACRANIENS
- (63) US 10/854,293 (CON)
26 May/mai 2004 (26.05.2004)
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 S. State Street, Ann Arbor, MI 48019 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RAZACK, Nasser [—/US]; 3373 36th Street, St. Petersburg, FL 33713 (US).
- (74) ERJAVAC, Stanley, M. et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ A61B 17/08
(11) WO 2005/117715 (13) A2
(21) PCT/US2005/017688
(22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 10/857,177
27 May/mai 2004 (27.05.2004) US
- Declaration / Déclaration :
(u) for / pour US only / seulement

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/32

(11) WO 2005/117720 (13) A1

(21) PCT/US2005/018233

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,020

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SURGICAL CUTTING INSTRUMENT
• INSTRUMENT CHIRURGICAL TRAN-
CHANT

(71) SDGI HOLDINGS, INC [US/US]; 300
Delaware Avenue, Suite 508, Wilmington,
DE 19801 (US).

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les États désignés sauf US)

(72, 75) NORMAN, Gerould, W. [US/US]; P.O.
Box 550676, Jacksonville, FL 32255 (US).
SLENKER, Dale [US/US]; 5313 Blue Pa-
cific Drive West, Jacksonville, FL 32257
(US). ADAMS, Kenneth, M. [US/US];
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FL 32256 (US). CLEAVELAND, John, T.
[US/US]; 10075 Huntington Forest Boulevard,
Jacksonville, MN 32257 (US).

(74) ARNOLD, Trevor, D. et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/32

(11) WO 2005/117721 (13) A2

(21) PCT/US2005/018866

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,779

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW-COST LANCING DEVICE WITH
CANTILEVERED LEAF SPRING FOR
LAUNCH AND RETURN

• DISPOSITIF PEU ONEREUX DE CRE-
VAGE PAR LANCETTE A RESSORT
A LAMES EN PORTE-A-FAUX POUR
LANCEMENT ET RETOUR

(71) FACET TECHNOLOGIES, LLC
[US/US]; 1850 Parkway Place, Suite 900,
Marietta, GA 30067 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STOUT, Jeffrey, T. [US/US]; 1840 Tris-
tan Drive, Smyrna, GA 30080 (US).

(74) GREENWALD, John, W.; Gardner Groff,
P.C., 100 Parkwood Point, 2018 Powers Ferry
Road, Suite 800, Atlanta, GA 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 17/34, A61M 5/158

(11) WO 2005/117722 (13) A1

(21) PCT/ES2005/000296

(22) 25 May/mai 2005 (25.05.2005)

(25) es (26) es

(30) U 200401276

27 May/mai 2004 (27.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BODY FILLING IMPLANT

• IMPLANT DE REMPLISSAGE CORPO-
REL

(71) LORCA MARIN, S.A. [ES/ES]; Ctra. de
Alicante, KM.28-Apartado 4065, E-30007
Murcia (ES).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SASTRE LORCA, José Julio [ES/ES];
C/ Rector José Loustau, 3-Edificio San Ma-
teo, E-30006 Murcia (ES).

(74) CARVAJAL Y URQUIJO, Isabel et al. /
etc.; C/O Clarke, Modet & CO., C/ Goya, 11,
E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/46

(11) WO 2005/117723 (13) A2

(21) PCT/US2004/044094

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10/852,021

24 May/mai 2004 (24.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UMBILICAL CORD CLAMP AND CUT-
TER

• PINCE DE BAR ET INSTRUMENT
TRANCHANT ASSOCIE

(71) MATERNUS PARTNERS, LTD. [US/US];
15303 Huebner Road, Unit 10, San Antonio,
TX 78248 (US).

(72) WATSON, Richard, L., Jr.; 1985 Cougar
Trail, McPherson, KS 67460 (US). HICKS,
Ronald, B.; 13223 Hunters Lark, San Anto-
nio, TX 78230 (US). BADER, Carrier, D.,
M.; 2111 Lanier Drive, Austin, TX 78757
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Boulevard, Austin, TX 78703 (US).

(74) WHITE, Cline, H.; Loeffler Tuggey Pau-
stein Rosenthal LLP, Suite 200, 755 East Mul-
berry, San Antonio, TX 78212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/56

(11) WO 2005/117724 (13) A2

(21) PCT/US2005/017765

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 60/574,418

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THREE-DIMENSIONAL OSTEOTOMY
DEVICE AND METHOD FOR TREAT-
ING BONE DEFORMITIES

• DISPOSITIF D'OSTEOTOMIE TRI-
DIMENSIONNELLE ET METHODE
DE TRAITEMENT DES MALFORMA-
TIONS OSSEUSES

(71, 72) McNAMARA, Michael, G. [US/US];
4841 South Park Bluff Drive, WK-562-4142,
Anchorage, AK 99516 (US).

(74) SUNSTEIN, Bruce, D. et al. / etc.;
Bromberg & Sunstein LLP, 125 Summer
Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/58

(11) WO 2005/117725 (13) A2

(21) PCT/US2005/014284

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/575,017

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRI-JOINT IMPLANT

• PROTHESE DE TREPIED VERTEBRAL

(71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARSON, Matthew [US/US]; 189 Lamphor Street, Fall River, MA 02721 (US).

(74) MICHAUD, Lisa, J. et al. / etc.; Nutter McClennen & Fish LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/58

(11) WO 2005/117726 (13) A2

(21) PCT/US2005/018450

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/857,418

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SURGICAL DEVICE FOR CAPTURING, POSITIONING AND ALIGNING PORTIONS OF A HORIZONTALLY SEVERED HUMAN STERNUM

• INSTRUMENT CHIRURGICAL POUR SAISIR, PLACER ET ALIGNER DES PARTIES D'UN STERNUM HUMAIN SECTIONNE HORIZONTALEMENT

(71, 72) MILLER, Archibald, S., III. [US/US]; 6585 South Yale, Suite 315, Tulsa, OK 74136 (US).

(74) SULLIVAN, David, M.; Crowe & Dunlevy, P.C., 20 North Broadway, Suite 1800, Oklahoma City, OK 73102-8273 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/68, 17/80

(11) WO 2005/117727 (13) A1

(21) PCT/CH2004/000330

(22) 2 Jun/juin 2004 (02.06.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SLEEVE

• DOUILLE

(71) SYNTHES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).

(for all designated States except / pour tous les États désignés sauf CA US)

(71) SYNTHES (U.S.A.) [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).

(only for / seulement pour CA)

(71, 72) FRICKER, Renato [CH/CH]; Stl. Alban-Ring 255, CH-Basel (CH). GELPKKE, Hans [CH/CH]; Neinernstrasse 17, CH-8542 Wiesendangen (CH). MATTHYS, Romano [CH/CH]; Haus Guardaval, CH-7272 Davos Clavadel (CH).

(only for / seulement pour US)

(74) LUSUARDI, Werther; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 17/70, A61F 2/44

(11) WO 2005/117728 (13) A1

(21) PCT/FR2005/001301

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0405720

27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPINAL ARTHROPLASTY SYSTEM

• SYSTEME D'ARTHROPLASTIE RACHIDIENNE

(71) ABBOTT SPINE [FR/FR]; 23 Parvis des Chartons, Cité Mondiale, F-33080 Bordeaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE COUEDIC, Régis [FR/FR]; 11 Rue Lamartine, F-78570 Andresy (FR).

(74) DRONNE, Guy; Cabinet Beau de Lomenie, 158 Rue de l'Université, F-75340 Paris Cedex 07, (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 17/70

(11) WO 2005/117729 (13) A2

(21) PCT/US2005/014384

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/709,795

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANCHORING SYSTEMS AND METHODS FOR CORRECTING SPINAL DEFORMITIES

• SYSTEMES ET PROCEDES D'ANCRAGE PERMETTANT DE CORRIGER DES MALFORMATIONS DE LA COLONNE VERTEBRALE

(71) DEPUY SPINE, INC. [US/US]; 325 Paramount Drive, Raynham, MA 02767 (US).

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(72, 75) SLIVKA, Michael, A. [US/US]; 90 Lechner Drive, Taunton, MA 02780 (US).

SERHAN, Hassan, A. [US/US]; 27 Forest Edge Road, South Easton, MA 02375 (US).

NEWTON, Peter [US/US]; 3030 Children's Way, Suite 410, San Diego, CA 92123 (US).

(74) GEARY, William, C., III et al. / etc.; Nutter McClennen & Fish LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61B 17/80
(11) WO 2005/117730 (13) A1
(21) PCT/GB2005/001933
(22) 19 May/mai 2005 (19.05.2005)
(25) en (26) en
(30) 0412222.2
2 Jun/juin 2004 (02.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A BONE PLATE
• PLAQUE VISSEE
(71, 72) TANDON, Vineet, Dev [GB/GB]; 23 Harewood Avenue, Sale, Cheshire M33 5BX (GB).
(74) BARKER, Rosemary, Anne et al. / etc.; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61B 17/80, 17/70
(11) WO 2005/117731 (13) A1
(21) PCT/GB2005/002210
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 0412503.5
4 Jun/juin 2004 (04.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • APPARATUS FOR THE CORRECTION OF SKELETAL DEFORMITIES
• APPAREIL DESTINE A LA CORRECTION DE L'APPAREIL SQUELET-TIQUE
(71, 72) BURKE, John [IE/GB]; 55 Greenlee Drive, Little Benton, Newcastle-upon-Tyne NE7 7GA (GB).
(74) ELSWORTH, Dominic; Hargreaves Elsworth, i6, Suite 21, 6 Charlotte Square, Newcastle-upon-Tyne NE1 4XF (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61B 18/02, 5/04
(11) WO 2005/117733 (13) A2
(21) PCT/US2005/010316
(22) 28 Mar/mar 2005 (28.03.2005)
(25) en (26) en
(30) 10/847,057
17 May/mai 2004 (17.05.2004) US
(30) 10/877,639
25 Jun/juin 2004 (25.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DEVICE AND METHOD FOR POSITIONING A CATHETER TIP FOR CREATING A CRYOGENIC LESION
• DISPOSITIF ET PROCEDURE DE POSITIONNEMENT D'UNE POINTE DE CATHETER POUR LA CREATION D'UNE LESION CRYOGENIQUE
(71) CRYOCOR, INC. [US/US]; 9717 Pacific Heights Blvd., San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) AYERS, Gregory, M.; 7304 Noche Tapatia, P.O. Box 721, Rancho Santa Fe, CA 92067 (US). LENTZ, David, J.; 1453 Caminito Batea, La Jolla, CA 92037 (US).
(74) NYDEGGER, Neil, K. et al. / etc.; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61B 18/04, 8/00
(11) WO 2005/117734 (13) A2
(21) PCT/US2005/019183
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/575,455
27 May/mai 2004 (27.05.2004) US
(30) 11/137,961
25 May/mai 2005 (25.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • HIGH INTENSITY FOCUSED ULTRASOUND FOR IMAGING AND TREATMENT OF ARRHYTHMIAS
• ULTRASONS FOCALISES HAUTE INTENSITE POUR L'IMAGERIE ET LE TRAITEMENT D'ARYTHMIES
(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA 94306 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WONG, Serena, H.; 151 Campo Bello Lane, Menlo Park, CA 94025 (US). LIANG, David, H.; 970 Altschul Avenue, Menlo Park, CA 94025 (US). NARAYAN, Girish; 503 Alberta Avenue, Sunnyvale, CA 94087 (US).
(74) ALBOSZTA, Marek et al. / etc.; Lumen IPS, 2345 Yale Street 2nd Floor., Palo Alto, CA 94306 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ A61B 18/12
(11) WO 2005/117735 (13) A1
(21) PCT/GB2005/002162

- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 10/858,406
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROSURGICAL GENERATOR AND SYSTEM
• GENERATRICE ELECTROCHIRURGICALE ET SYSTEME ASSOCIE
- (71) GYRUS MEDICAL LIMITED [GB/GB]; Fortran Road, St. Mellons, Cardiff CF3 0LT (GB).
- (72) GOBLE, Colin, Charles, Owen; Melbery House, Fairmile, Henley-on-Thames, South Oxfordshire RG9 2LA (GB). FORD, Andrew, John; The Forge, Rectory Road, Easton in Gordano, N. Somerset BS20 0QB (GB). NEWTON, Michael, David; 8 Tyn Y Waun Road, Machen, Caerphilly, CF83 8LA (GB).
- (74) BLATCHFORD, William, Michael et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 18/14
- (11) WO 2005/117736 (13) A2
- (21) PCT/US2005/019750
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 10/860,529
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR SHRINKING TISSUE
• PROCEDE ET APPAREIL DE RETRECISSEMENT DES TISSUS
- (71) REFRACTEC, INC. [US/US]; 5 Jenner, Suite 150, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MENDEZ, Antonio, G.; Avenida Reforma, #1277, Mexicali, Baja California (MX). KHALAJ, Steve; 25872 Terra Bell Avenue, Laguna Hills, CA 92660 (US). VALLE, Moises; 12877 Ternberry Court, Tustin Ranch, CA 92782 (US).
- (74) YORKS, Ben, J.; Irell & Manella LLP, 840 Newport Center Drive, Suite 400, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 18/18, 5/02, G01F 1/00
- (11) WO 2005/117737 (13) A2
- (21) PCT/US2005/019819
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,956
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROMAGNETIC FLOW SENSOR DEVICE
• DISPOSITIF CAPTEUR DE FLUX ELECTROMAGNETIQUE
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Office of Technology Transfer, Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
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- (72, 75) GIANCHANDANI, Yogesh, B. [US/US]; 2658 White Oak Drive, Ann Arbor, MI 48103 (US). TAKAHATA, Kenichi [JP/US]; 2625 Gross Road #95, Ann Arbor, MI 48108 (US).
- (74) BRAIDWOOD, G., Christopher; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 19/02
- (11) WO 2005/117739 (13) A2
- (21) PCT/US2005/018782
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/854,879
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SPLASH MINIMIZING LID FOR LIQUID WASTE RECEPTACLE
• COUVERCLE REDUISANT LES ECLABOUSSURES POUR RECIPIENT POUR DECHETS LIQUIDES
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, Minnesota 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASTORA, Valarie [US/US]; 21 Phillips Road, Stillwater, New York 12170 (US). MOEN, Kip [US/US]; 5828 Wooddale Avenue, Edina, Minnesota 55424 (US). VAN DIVER, Mark H. [US/US]; 453 Coach Road, Argyle, New York 12809 (US). HALL, Tim [US/US]; 50 Chester Street, Ballston Spa, New York 12020 (US). ERNST, Kristina [US/US]; 7C Oakwood Drive, Hudson Falls, New York 12839 (US). PENDERGRASS, Peter [US/US]; 94 Joe Bean Road, Salem, New York 12865 (US). DEUTSCH, Dennis C. [US/US]; 6 Kettles Way, Queensbury, New York 12804 (US).
- (74) WICKHEM, J. Scot, Agent; CROMPTON, SEAGER & TUFTE, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, Minnesota 55403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61B 19/02
- (11) WO 2005/117738 (13) A1
- (21) PCT/GB2005/002140
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 04123113
3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED RECEPTACLE

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C

(11) WO 2005/117740 (13) A2

(21) PCT/US2005/018518

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,515

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIGITAL WIPES AND METHOD OF HANDLING

• LINGETTES UTILISEES AVEC LES DOIGTS ET LEUR PROCEDE D'UTILISATION

(71) DR. RAY'S PRODUCTS, LLC, AN ARIZONA LIMITED LIABILITY COMPANY [US/US]; 4480 N. Osage Drive, Tucson, AZ 85718 (US).

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(72, 75) WAGNER, Ray, A., M., D. [US/US]; 4480 N. Osage Drive, Tucson, AZ 85718 (US).

(74) OREMLAND, Lawrence, R.; Lawrence R. Oremland, P.C., Suite C-214, 5055 East Broadway Boulevard, Tucson, AZ 85711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C 5/06, 9/00, B05C 17/005

(11) WO 2005/117741 (13) A1

(21) PCT/EP2005/005945

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04013279.7

4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOCKING ASSEMBLY AND DISPENSING CARTRIDGE COMPRISING THE SAME

• ENSEMBLE DE VERROUILLAGE ET CARTOUCHE DE DISTRIBUTION LE COMPRENANT

(71) 3M ESPE AG [DE/DE]; Espe Platz, 82229 Seefeld (DE).

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(72, 75) MÜLLER, Dirk [DE/DE]; Gotthardstrasse 154, 80689 München (DE).

(74) 3M ESPE AG; Espe Platz, 82229 Seefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61C 8/00

(11) WO 2005/117742 (13) A1

(21) PCT/DE2005/000992

(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 027 543.2

4 Jun/juin 2004 (04.06.2004) DE

(30) 10 2004 061 792.9

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TOOTH IMPLANT

• IMPLANT DENTAIRE

(71, 72) NEUMEYER, Stefan [DE/DE]; Leminger Str. 10, 93458 Eschlkam (DE).

(74) GRAF, Helmut et al. / etc.; Greflinger Strasse 7, 93055 Regensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 3 Jun/juin 2005 (03.06.2005)

(25) en

(26) en

(30) 04 013 190.6

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DENTAL CHAIR-SIDE ORGANIZER

• DESSERT-PRÉSENTOIR POUR FAUTEUIL DENTAIRE

(71) DENTSPLY DETREY GMBH [DE/DE]; De-Trey-Strasse 1, 78467 Konstanz (DE).

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(72, 75) GRÜTZNER, Andreas, E. [DE/DE]; Obere Rheinstrasse 7, 78479 Reichenau (DE).

KOPP, Markus [DE/DE]; Schottenstrasse 71, 78462 Konstanz (DE). MÜLLER, Sabine [CH/CH]; Melzer-Müller Industrial Design, Wasenstrasse 22, 8280 Kreuzlingen (CH).

(74) HARTZ, Nikolai, F.; Wächtershäuser & Hartz, Weinstrasse 8, 80333 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C 19/04

(11) WO 2005/117744 (13) A2

(21) PCT/US2005/018586

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,667

26 May/mai 2004 (26.05.2004) US

(30) 10/896,466

22 Jul/juil 2004 (22.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DENTAL MEASUREMENT INSTRUMENTS

• INSTRUMENTS DE MESURE DENTAIRE

(71) ATK DENTAL, LLC [US/US]; 101 Pine Grove Avenue, Summit, NJ 07901 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHU, Stephen, J.; 205 East 64th Street, New York, NY 10021 (US).

(74) MISKIN, Howard, C. et al. / etc.; Stoll, Miskin & Badie, Suite 4710, 350 Fifth Avenue, New York, NY 10118 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61D 7/00

(11) WO 2005/117745 (13) A1

(21) PCT/NZ2005/000115

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 533318
3 Jun/juin 2004 (03.06.2004) NZ

(30) 537148
8 Dec/déc 2004 (08.12.2004) NZ

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANIMAL BIT
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(71) DARK BAY LIMITED [NZ/NZ]; 292 Glenmore Road, Coatesville, RD 3 Albany, Auckland 1311 (NZ).
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(72, 75) BLADEN, Roy, Victor [NZ/NZ]; 292 Glenmore Road, Coatesville, RD3 Albany, Auckland 1311 (NZ). BLADEN, Hilary [NZ/NZ]; 292 Glenmore Road, Coatesville, RD3 Albany, Auckland 1311 (NZ).

(74) BALDWIN; PO Box 5999, Wellesley Street, Auckland 1001 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61F

(11) WO 2005/117746 (13) A2

(21) PCT/US2005/018737

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,587
28 May/mai 2004 (28.05.2004) US

(30) 60/575,142
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUNCTIONAL FOOT COVER
• ENVELOPPE DE PIED FONCTIONNELLE

(71) ÖSSUR ENGINEERING, INC. [US/US]; 910 Burstein Drive, Albion, MI 49224 (US).
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(72, 75) CLAUSEN, Arinbjorn, Viggo [IS/IS]; Heidargerði 60, IS-108 Reykjavik (IS). GESTSDOTTIR, Erla, Sigridur [IS/IS]; Borgartangi 5, IS-270 Mosfellsbaer (IS). LECOMTE, Christophe [FR/IS]; Vesturgata 16, IS-101 Reykjavik (IS). RAGNARSDOTTIR, Heidrun, Gígja [IS/IS]; Gardastræti 17, IS-101 Reykjavik (IS). THORNHALLSDOTTIR, Hjördís [IS/IS]; Meistaravollum 13, IS-107 Reykjavik (IS).

(74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/117747 (13) A1

(21) PCT/DE2004/002521

(22) 16 Nov/nov 2004 (16.11.2004)

(25) de (26) de

(30) 203 18 007.0
20 Nov/nov 2003 (20.11.2003) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REINFORCEMENT MAT FOR HIATUS HERNIA OPERATIONS
• MATELAS DE RENFORCEMENT UTILISE DANS DES OPERATIONS D'HERNIE HIATALE

(71) SCHUBERT MEDICAL GMBH i.Gr. [DE/DE]; Ostpreussenweg 7, 33758 Schloss Holte-Stukenbrock (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUBERT, Petra [DE/DE]; Ostpreussenweg 7, 33758 Schloss Holte-Stukenbrock (DE). SCHUBERT, Dariusz [DE/DE]; Ostpreussenweg 7, 33758 Schloss Holte-Stukenbrock (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(u) for / pour US only / seulement

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(21) PCT/EP2005/052131

(22) 11 May/mai 2005 (11.05.2005)

(25) de (26) de

(30) 102004027236.0
3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CAPSULAR EQUATORIAL RING
• ANNEAU EQUATORIAL CAPSULAIRE

(71) MORCHER GMBH [DE/DE]; Kapuzinerweg 12, 70374 Stuttgart (DE).
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(72, 75) DICK, Burkhard [DE/DE]; Hans-Zöller-Str. 21B, 55130 Mainz (DE). MORCHER, Olaf [DE/DE]; Ebitzweg 35, 70374 Stuttgart (DE).

(74) ROTERMUND, Hanns-Jörg; Patentanwalts-Partnerschaft ROTERMUND, + PFUSCH + BERNHARD, Waiblinger Strasse 11, 70372 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/00

(11) WO 2005/117749 (13) A2

(21) PCT/US2005/017884

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/575,142
28 May/mai 2004 (28.05.2004) US

(30) 10/944,436
17 Sep/sep 2004 (17.09.2004) US

(30) 10/987,940
12 Nov/nov 2004 (12.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FOOT PROSTHESIS WITH RESILIENT MULTI-AXIAL ANKLE
• PROTHESE DE PIED A CHEVILLE MULTIAXIALE RESILIENTE

- (71) **OSSUR ENGINEERING, INC.** [US/US]; 910 Burstein Drive, Albion, MI 49224 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLAUSEN, Arinbjorn, Viggo** [IS/IS]; Heidargerdi 60, IS-108 Reykjavik (IS). **RAGNARSDOTTIR, Heidrún, Gíga** [IS/IS]; Gardastræti 17, IS-101 Reykjavik (IS). **LECOMTE, Christophe, Guy** [FR/IS]; Vesturgata 16, IS-101 Reykjavik (IS). **THORHALSDOTTIR, Hjördis** [IS/IS]; Tryggvagata 4-6, IS-101 Reykjavik (IS).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/01**
- (11) **WO 2005/117750** (13) A1
- (21) PCT/IB2005/001174
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) MO2004A000129
25 May/mai 2004 (25.05.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **A FILTER FOR BLOOD VESSELS**
• **FILTRE POUR VAISSEAUX SANGUINS**
- (71) **G.A.M.A.-H.S. S.R.L.** [IT/IT]; Via Aposazza, 2, I-40128 Bologna (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MONTANARI, Stefano** [IT/IT]; Viale Argiolas, 70, I-41100 Modena (IT).
- (74) **GIANELLI, Alberto**; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61F 2/02, 2/06**
- (11) **WO 2005/117751** (13) A1
- (21) PCT/US2005/015576
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) 60/574,503
26 May/mai 2004 (26.05.2004) US
- (30) 10/891,397
14 Jul/juil 2004 (14.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD FOR ENDOVASCULAR BY-PASS STENT GRAFT DELIVERY**
• **METHODE POUR UNE ADMINISTRATION DE GREFFE D'ENDOPROTHESE DE DERIVATION ENDOVASCULAIRE**
- (71) **MEDTRONIC VASCULAR, INC.** [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **RUST, Matthew**; 4900 Fernglen Drive, Santa Rosa, CA 95405 (US). **GANESAN, Prema**; 1980 Eddy Street, San Francisco, CA 94115 (US). **HANSON, Curtis**; 12406 Creek View Drive, San Diego, CA 92128 (US). **CHU, Jack**; 5918 Sunhawk Drive, Santa Rosa, CA 95409 (US).
- (74) **BIKSA, Janis et al.** / etc.; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ **A61F 2/02**
- (11) **WO 2005/117753** (13) A1
- (21) PCT/US2005/019225
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 10/857,740
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **MEDICAL DEVICES COMPOSED OF POROUS METALLIC MATERIALS FOR DELIVERING BIOLOGICALLY ACTIVE MATERIALS**
• **DISPOSITIFS MEDICAUX COMPOSES DE MATIERES METALLIQUES POREUSES POUR L'ADMINISTRATION DE MATIERES BIOLOGIQUEMENT ACTIVES**
- (71) **BOSTON SCIENTIFIC LIMITED** [IE/BB]; The Corporate Center, Bush Hill, Bay Street, St. Michael, Barbados, West Indies (BB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERBERDING, Brent** [US/US]; 1293 Hester Avenue, San Jose, CA 95126 (US).
- (74) **STERN, Gidon, D. et al.** / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/06**
- (11) **WO 2005/117754** (13) A1
- (21) PCT/IL2005/000551
- (22) **30 May/mai 2005 (30.05.2005)**
- (25) en (26) en
- (30) 10/857,870
2 Jun/juin 2004 (02.06.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EXPANDABLE AND CONTRACTIBLE GUIDEWIRE
• FIL DE GUIDAGE EXTENSIBLE ET CONTRACTIBLE
- (71, 72) ISRAEL, Henry M. [IL/IL]; 39 Ben Zakai Street, 51482 Bnei Brak (IL).
- (74) KLEIN, David; Beit HaRo'fim, 18 Menuha VeNahala Street, Room 27, 76209 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06, A61M 1/00, 29/00
- (11) WO 2005/117755 (13) A2
- (21) PCT/US2005/013617
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/829,917
21 Apr/avr 2004 (21.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICES, SYSTEMS AND METHODS FOR DIAGNOSING AND TREATING SINUSITIS AND OTHER DISORDERS OF THE EARS, NOSE AND/OR THROAT
• DISPOSITIFS, SYSTEMES ET PROCÉDES POUR DIAGNOSTIQUER ET TRAITER LA SINUSITE ET D'AUTRES TROUBLES ORL
- (71) EXPLORAMED NC1, INC. [US/US]; 2570 W. El Camino Real, Suite 310, Mountain View, California 94040 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAKOWER, Joshua [US/US]; 450 Tyndall Street, Los Altos, California 94022 (US). CHANG, John, Y. [US/US]; 13080 Lorene Court, Mountain View, California 94040 (US).
- (74) BUYAN, Robert, D.; Stout, Uxa, Buyan & Mullins, LLP., 4 Venture, Suite 300, Irvine, California 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61F 2/06
- (11) WO 2005/117757 (13) A2
- (21) PCT/US2005/018657
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/575,175
27 May/mai 2004 (27.05.2004) US
- (30) 60/605,437
30 Aug/août 2004 (30.08.2004) US
- (30) PCT/US2004/040040
30 Nov/nov 2004 (30.11.2004) US
- (30) PCT/US2004/041276
9 Dec/déc 2004 (09.12.2004) US
- (30) 60/647,925
28 Jan/jan 2005 (28.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ACID-STABLE ALPHA AMYLASES HAVING GRANULAR STARCH HYDROLYZING ACTIVITY AND ENZYME COMPOSITIONS
• ALPHA-AMYLASES STABLES EN MILIEU ACIDE PRESENTANT UNE ACTIVITE D'HYDROLYSE DE L'AMIDON GRANULAIRE ET COMPOSITIONS D'ENZYMES
- (71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUNN-COLEMAN, Nigel [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). FISKE, Susan, M. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). LANTZ, Suzanne, E. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). NEEFE-KRUTHOF, Paulien [NL/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). PEPSIN, Michael, J. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). SHETTY, Jayarama, K. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).
- (74) MARCUS-WYNER, Lynn; Genencor International, Inc., 925 Page Mill Road, Palo Alto, California 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06
- (11) WO 2005/117758 (13) A1
- (21) PCT/US2005/018781
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,475
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EXCHANGEABLE DELIVERY SYSTEM FOR EXPANDABLE PROSTHETIC DEVICES
• SYSTEME DE TRANSPORT AMOVIBLE POUR PROTHESES EXTENSIBLES
- (71) COOK INCORPORATED [US/US]; A Corporation in the State of Indiana, 750 Daniels Way, Bloomington, IN 47402 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASE, Brian, C. [US/US]; 841 Rosewood Drive, Bloomington, IN 47904 (US). AGNEW, Charles, W. [US/US]; 30 Steuben Court, West Lafayette, IN 47906 (US). PAUL, Ram, H. [US/US]; 1251 West Church Lane, Bloomington, IN 47403 (US).
- (74) BUCHANAN, J., Matthew; Fraser Martin Buchanan Miller LLC, 132 West Second Street, Perrysburg, OH 43551 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61F 2/06

(11) WO 2005/117759 (13) A2

(21) PCT/US2005/019860

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,300
4 Jun/juin 2004 (04.06.2004) US

(30) 11/144,513
3 Jun/juin 2005 (03.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STENT DELIVERY SYSTEM

• SYSTEME DE POSE
D'ENDOPROTHESE

(71) EDWARDS LIFESCIENCES CORPO-
RATION [US/US]; One Edwards Way,
Irvine, CA 92614 (US).
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les États désignés sauf US)

(72, 75) FULKERSON, John [US/US]; 10 La
Sinfonia, Rancho Santa Margarita, CA 92688
(US). RANDALL, Michael [US/US]; 26165
Sanz #355, Mission Viejo, CA 92691 (US).
JIMENEZ, Teodoro, S., Jr. [US/US]; 28
Reunion, Irvine, CA 92603 (US).

(74) YADAV, Rajiv et al. / etc.; Edwards Life-
sciences LLC, One Edwards Way, Irvine, CA
92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 2/28

(11) WO 2005/117760 (13) A2

(21) PCT/US2005/019595

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/860,885
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOFT TISSUE SPACER

• ELEMENT D'ESPACEMENT POUR
TISSU MOU

(71) HFSC COMPANY [US/US]; 1690 Russell
Road, Paoli, PA 19301-1222 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRIFFITHS, Bryan [US/US]; 83 Arden
Lane, Coatesville, PA 19320 (US). HAMEL,
Ross, J. [US/US]; 1521 Tanglewood Drive,
West Chester, PA 19380 (US).

(74) ROTHERY, Brian, M. et al. / etc.; Jones
Day, 222 East 41st Street, New York, NY
10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 2/34

(11) WO 2005/117761 (13) A2

(21) PCT/US2005/018429

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/853,970
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CANINE ACETABULAR CUP

• COTYLE CANIN

(71) BIOMEDTRIX, INC. [US/US]; 50 Inter-
vale Road, Suite 5, Boonton, NJ 07005 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SIDEBOTHAM, Christopher, G.; 27 Kings
Brook Court, Mendham, NJ 07945.

(74) BUFF, Ernest, D.; Ernest D. Buff & Asso-
ciates, LLC, 231 Somerville Road, Bedmin-
ster, NJ 07921 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 2/36

(11) WO 2005/117762 (13) A2

(21) PCT/US2005/018499

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/853,971
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CANINE FEMORAL STEM SYSTEM

• SYSTEME DE TIGE FEMORALE CA-
NINE

(71) BIOMEDTRIX, INC. [US/US]; Suite 5, 50
Intervale Road, Boonton, NJ 07005 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SIDEBOTHAM, Christopher, G.; 27 Kings
Brook Court, Mendham, NJ 07945 (US).

(74) BUFF, Ernest, D. et al. / etc.; Ernest D. Buff
& Associates, LLC, 231 Somerville Road,
Bedminster, NJ 07921 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 2/36

(11) WO 2005/117763 (13) A2

(21) PCT/US2005/019112

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,636
28 May/mai 2004 (28.05.2004) US

(30) 60/655,129
22 Feb/fév 2005 (22.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUTED INTRAMEDULLARY STEM

• TIGE INTRAMEDULLAIRE CANNE-
LEE

(71) SMITH & NEPHEW, INC. [US/US]; 1450
Brooks Road, Memphis, TN 38116 (US).
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les États désignés sauf US)

(72, 75) BERGIN, Alisha [US/US]; 6211 Berk-
shire Cove, Southaven, MS 38671 (US).
KELMAN, David, C. [US/US]; 10306 West
Shrewsbury Run, Collierville, TN 38017
(US). LAMBERT, Richard, D. [US/US];
2115 Oaklawn Lane, Germantown, TN 38139
(US). SWANSON, Todd, V. [US/US]; 2925
Artistry Court, Las Vegas, NV 89117 (US).

(74) PRATT, John, S.; Kilpatrick Stockton LLP,
1100 Peachtree Street, Suite 2800, Atlanta,
GA 30309-4530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 2/42

(11) WO 2005/117764 (13) A1

(21) PCT/SE2005/000807

(22) 28 May/mai 2005 (28.05.2005)

(25) en (26) en

(30) 0401400-7

1 Jun/juin 2004 (01.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A JOINT PROSTHESIS, USE OF SUCH
AND A METHOD FOR THE APPLICA-
TION OF A JOINT PROSTHESIS

• PROTHESE ARTICULAIRE, UTILI-
SATION DE CETTE PROTHESE ET
METHODE D'IMPLANTATION D'UNE
PROTHESE ARTICULAIRE

(71) MEDEVELOP AB [SE/SE]; Box 5411,
S-402 29 GÖTEBORG (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRÅNEMARK, Per-Ingvar [SE/SE];
Åndergatan 3, S-431 69 MÖLNDAL (SE).

(74) KARLSSON, Leif et al. / etc.; c/o Groth &
Co.KB, Box 6107, S-102 32 STOCKHOLM
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61F 2/44

(11) WO 2005/117765 (13) A1

(21) PCT/US2005/018021

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/856,730

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROSTHETIC FACET JOINT AND NU-
CLEUS SUPPLEMENT

• ARTICULATION FACETTAIRE PRO-
THETIQUE ET COMPLEMENT DE
NOYAU

(71) SDGI HOLDINGS, INC. [US/US]; 300
Delaware Avenue Suite 508, Wilmington,
Delaware 19801 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EISERMANN, Lukas, G. [US/US];
1078 River Isle, Memphis, Tennessee 38103
(US). RAY, Eddie, F. III [US/US]; 1781

Fernhall Cove, Collierville, Tennessee 38017
(US).

(74) REVIS, Paul, A.; MS LC340, 710 Medtronic
Parkway, Minneapolis, Minnesota 55432,
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ A61F 2/44

(11) WO 2005/117766 (13) A2

(21) PCT/US2005/019469

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,330

4 Jun/juin 2004 (04.06.2004) US

(30) 11/143,696

2 Jun/juin 2005 (02.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HAPTIC APPARATUS

• APPAREIL HAPTIQUE

(71) UNIVERSITY OF SOUTHERN CALI-
FORNIA [US/US]; 3716 South Hope Street,
Suite 313, Los Angeles, CA 90007-4344
(US).

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les États désignés sauf US)

(72, 75) KHOSHNEVIS, Behrokh [US/US];
3715 McClintock Avenue, Rm.240, Los An-
geles, CA 90089-0193 (US).

(74) BROWN, Marc, E. et al. / etc.; McDermott,
Will & Emery, Suite 3400, 2049 Century Park
East, Los Angeles, CA 90067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61F 2/44, A61B 17/80, 17/70, F16B
35/06

(11) WO 2005/117767 (13) A2

(21) PCT/US2005/019579

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/858,629

2 Jun/juin 2004 (02.06.2004) US

(30) PCT/US2004/31894

29 Sep/sep 2004 (29.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPINAL FUSION SYSTEM AND
METHOD FOR FUSING SPINAL
BONES

• SYSTEME DE FUSION DE VER-
TEBRES ET METHODE POUR FU-
SIONNER DES VERTEBRES

(71) X-SPINE SYSTEMS, INC. [US/US]; 7026
Corporate Way, Suite 212, Centerville, OH
45459 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIRSCHMAN, David, Louis [US/US];
104 Rubicon Road, Dayton, OH 45409 (US).

(74) JENKINS, Matthew, R. et al. / etc.; Ja-
cox, Meckstroth & Jenkins, 2310 Far Hills
Avenue, Dayton, OH 45419 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ A61F 2/50, 9/08, A41D 19/00

(11) WO 2005/117768 (13) A1

(21) PCT/CA2005/000871

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,598

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REMOTE TACTILE SENSORY PER-
CEPTION SYSTEM

• SYSTÈME DE PERCEPTION SENSI-
TIVE TACTILE À DISTANCE

(71, 72) PRENAT, Isabelle [CA/CA]; 3911 An-
ton Street, Victoria, British Columbia V8Z
4M4 (CA).

(74) GALE, Edwin J. et al. / etc.; KIRBY
EADES GALE BAKER, Box 3432, Station
D, Ottawa, Ontario K1P 6N9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 5/00

(11) WO 2005/117769 (13) A1

(21) PCT/US2004/016986

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LUMBAR BACK BRACE WITH ME-
CHANICALLY ADVANTAGED DRAW
MECHANISM

• CORSET LOMBAIRE AVEC MECA-
NISME D'ETIREMENT AVANTAGEUX
SUR LE PLAN MECANIQUE

(71) ASPEN MEDICAL PRODUCTS [US/US];
1901 Obispo Avenue, Long Beach, CA 90804
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GARTH, Geoffrey [US/US]; 32 57th
Place, Long Beach, CA 90803 (US).

(74) RUTAN & TUCKER, LLP et al. / etc.; P.O.
Box 1950, 611 Anton Blvd., 14th Floor, Costa
Mesa, CA 92628-1950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61F 5/00

(11) WO 2005/117770 (13) A2

(21) PCT/US2005/013011

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/856,550

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • JOINT PROTECTION DEVICE

• DISPOSITIF DE PROTECTION
D'ARTICULATION

(71, 72) CARLSMITH, Bruce, S. [US/US];
2208 Third Avenue, Sacramento, CA 95818
(US).

(74) GROSS, Glen, L.; Gross and Associates,
8541 Dominique Court, Fair Oaks, CA 95628
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61F 5/00, 13/00, 2/80

(11) WO 2005/117771 (13) A1

(21) PCT/US2005/018185

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/574,948

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROSTHETIC OR ORTHOTIC SLEEVE
HAVING EXTERNAL SURFACE PE-
RIPHERAL PROFILES

• MANCHON PROTHETIQUE OU OR-
THETIQUE AYANT DES PROFILS
PERIPHERIQUES DE SURFACE EX-
TERNE

(71) OSSUR HF [IS/IS]; Grjothals 5, IS-110
Reykjavik (IS). OSSUR NORTH AMER-
ICA, INC. [US/US]; 27412 Laguna Hills
Drive, Aliso Viejo, CA 92656 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) BJARNASON, Asmundur, Bergmann;
Mariubakki 28, IS-109 Reykjavik (IS).

(74) CASSELL, Justin, J. et al. / etc.; Bacon &
Thomas, PLLC, 625 Slaters Lane - 4th Floor,
Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 5/01

(11) WO 2005/117772 (13) A1

(21) PCT/DE2005/001014

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 252.2

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ORTHESIS

• ORTHESE

(71) OTTO BOCK HEALTHCARE IP GMBH
& CO. KG [DE/DE]; Max-Näder-Strasse 15,
37115 Duderstadt (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOSLER, Lüder [DE/DE]; Wofl-
gärten 3, 37115 Duderstadt (DE). KÖRNER,
Doris [DE/DE]; Eibenweg 8, 37085 Götting-
en (DE). VON ASCHEBERG, Alexander

- [DE/DE]; Hindenburgring 31, 37115 Duderstadt (DE).
- (74) LINS, Edgar; Gramm Lins & Partner GbR, Theodor-Heuss-Str. 1, 38122 Braunschweig (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 5/37, 5/00
- (11) WO 2005/117774 (13) A1
- (21) PCT/US2004/015510
- (22) 17 May/mai 2004 (17.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIGIT-SUPPORTING THERAPEUTIC DEVICE FOR THE HAND
• DISPOSITIF THERAPEUTIQUE SOUTENANT LES DOIGTS DE LA MAIN
- (71, 72) BENNETT, Marc, H. [US/US]; 695 Old Buffalo Grove Road, Apt. 1D, Wheeling, IL 60090 (US).
- (74) GERSTEIN, Milton, S.; 6629 N. Francisco Avenue, Chicago, IL 60645 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ A61F 5/01
- (11) WO 2005/117773 (13) A1
- (21) PCT/US2005/018929
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,038
27 May/mai 2004 (27.05.2004) US
- (30) 60/655,500
22 Feb/fév 2005 (22.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANKLE BRACE
• ATTELLE POUR CHEVILLE
- (71) AIRCAST LLC [US/US]; 92 River Road, Summit, NJ 07901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARGRAVE, David, C. [US/US]; 30 East Lane, Madison, NJ 07940-2651 (US).
MCCARTHY, Fabian, Jr. [US/US]; 15 Shepard Way, Basking Ridge, NJ 07920 (US).
- (74) KELLY, Edward, J.; Fish & Neave IP Group of, Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 5/44
- (11) WO 2005/117775 (13) A1
- (21) PCT/GB2005/001956
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 0412489.7
4 Jun/juin 2004 (04.06.2004) GB
- (30) 0423285.6
20 Oct/oct 2004 (20.10.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OSTOMY POUCHES
• POUCHES DE STOMIE
- (71) WELLAND MEDICAL LIMITED [GB/GB]; 7 Brunel Centre, Newton Road, Crawley, West Sussex RH10 2TU (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Rory [GB/GB]; 7 Brunel Centre, Newton Road, Crawley, West Sussex RH10 2TU (GB).
MAY, Owen [GB/GB]; 7 Brunel Centre, Newton Road, Crawley, West Sussex RH10 2TU (GB).
BIRD, Paul [GB/GB]; 7 Brunel Centre, Newton Road, Crawley, West Sussex RH10 2TU (GB).
- (74) FRY, Alan, Valentine et al. / etc.; Fry Heath & Spence LLP, The Gables, Massets Road, Horley, Surrey RH6 7DQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 5/56
- (11) WO 2005/117776 (13) A2
- (21) PCT/EP2005/052431
- (22) 27 May/mai 2005 (27.05.2005)
- (25) fr (26) fr
- (30) 04102543.8
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MANDIBULAR ADVANCEMENT ORTHESIS
• ORTHESE D'AVANCEMENT MANDIBULAIRE
- (71, 72) MAGNIN, Georges [CH/CH]; Crêt 37, CH-2314 La Sagne (CH).
- (74) P & TS SA; Patents & Technology Surveys SA, Rue des Terreaux 7, P.O. Box 2848, 2001 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 7/00
- (11) WO 2005/117777 (13) A1
- (21) PCT/JP2004/007712
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THERMOTHERAPY SET
• ENSEMBLE DE THERMOTHERAPIE
- (71) KITANAKA, Michiko [JP/JP]; 24-8, Sakuragaoka-cho, Shibuya-ku, Tokyo, 1050031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KITANAKA, Katsumi [JP/JP]; 24-8, Sakuragaoka-cho, Shibuya-ku, Tokyo, 1050031 (JP).

- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 7/00
- (11) WO 2005/117778 (13) A1
- (21) PCT/US2005/018705
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,689
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR INDUCING SUSPENDED ANIMATION USING RAPID, WHOLE BODY, PROFOUND HYPOTHERMIA
- APPAREIL ET PROCÉDE POUR INDUIRE UNE REANIMATION SUSPENDUE AU MOYEN D'UNE HYPERTHERMIE PROFONDE, RAPIDE DE TOUT LE CORPS
- (71) ARDIEM MEDICAL, INC. [US/US]; 1125 Wayne Avenue, Indiana, PA 15701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GILL, Ralph, E. [US/US]; 20 Gravel Hill Road, Ligonier, PA 15658 (US). NOVAK, William, Sylvester [US/US]; 2210 Eagles Nest Lane, Monroeville, PA 15146 (US). PITSAKIS, Michael, Nicholas [US/US]; 74 Chestnut Street, Coral, PA 15731 (US). ZHUZE, Vladimir [RU/US]; 39 North 15th Street, Indiana, PA 15701 (US).
- (74) BYRNE, Richard, L. et al. / etc.; The Webb Law Firm, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1845 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ A61F 9/00
- (11) WO 2005/117780 (13) A2
- (21) PCT/US2005/018242
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 10/857,452
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OCULAR IMPLANT AND METHODS FOR MAKING AND USING SAME
- IMPLANT OCULAIRE ET PROCÉDES DE FABRICATION ET D'UTILISATION ASSOCIÉS
- (71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENE, Eric, A. [US/US]; 1 Waitt Road, Lynn, MA 01902 (US). MORRILL, Tim, J. [US/US]; 115 Newton Road, Plaislow, NH 03865 (US). MULHERN, Margaret, B. [IE/US]; 4 Augustine Road, Groton, MA 01450 (US). WANDEL, Thaddeus, L. [US/US]; 136 Old Post Road, Croton, NY 10520 (US). TAYLOR, Jon, B. [US/US]; 4 Augustine Road, Groton, MA 01450 (US). MIR, Leon [US/US]; 425 Cobb Road, Andover, VT 05143 (US).
- (74) HIGHET, David, W.; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ A61F 9/00
- (11) WO 2005/117781 (13) A2
- (21) PCT/US2005/019629
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,429
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/144,847
2 Jun/juin 2005 (02.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTRAOCULAR LENS IMPLANTING INSTRUMENT
- INSTRUMENT D'IMPLANTATION DE LENTILLES INTRAOCULAIRES
- (71) OII INTERNATIONAL, INC. [US/US]; c/o Richard Aguilera, President, 4290 E. Brickell St. Suite A, Ontario, CA 91761 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) PORTNEY, Valdemar [US/US]; 11940 N. Riviera, Tustin, CA 92782 (US).
- (72, 75) ABRAMOV, Alexander [RU/RU]; apartment 6, block 62, ulitsa Peterburgskaya, Kazan, 426107 (RU). GAPTELHAKOV, Rifat [RU/RU]; apartment 15, block 12, ulitsa Amatova, Kazan, 420080 (RU).
- (74) ANDERSON, Denton, L. et al. / etc.; Sheldon & Mak PC, 225 S. Lake Ave., 9th Floor, Pasadena, CA 91101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61F 13/02

(11) WO 2005/117782 (13) A1

(21) PCT/JP2005/009628

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-165257

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRESSURE-SENSITIVE ADHESIVE COVERING MATERIAL FOR APPLICATION TO SKIN

• MATÉRIAU DE COUVERTURE ADHÉSIF SENSIBLE À LA PRESSION POUR APPLICATION A LA PEAU

(71) ALCARE CO., LTD. [JP/JP]; 1-21-10, Kyoshima, Sumida-ku, Tokyo, 1310046 (JP).
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(72, 75) KUBO, Takabumi [JP/JP]; c/o ALCARE CO., LTD., 1-21-10, Kyoshima, Sumida-ku, Tokyo, 1310046 (JP).

(74) YAMAGUCHI, Iwao et al. / etc.; 2-3-2, Higashigotanda, Shinagawa-ku, Tokyo 1410022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61F 13/10

(11) WO 2005/117783 (13) A2

(21) PCT/US2005/019890

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(25) en (26) en

(30) 10/709,903

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIBRATION DAMPENING DEVICE AND METHOD

• DISPOSITIF ET PROCÉDE AMORTISSEURS DE VIBRATIONS

(71) WRISTBAND ENTERPRISES, LLC [US/US]; 20 Christiana Woods Court, Newark, DE 19702 (US).

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(72, 75) HARRIS, Charles, F., Jr. [US/US]; 3207 Stonebridge Blvd., New Castle, DE

19720 (US). GARNIER, John, E. [US/US]; 20 Christiana Woods Court, Newark, DE 19702 (US).

(74) ROGOWSKI, Patricia, Smink; Connolly Bove Lodge & Hutz, LLP, 1007 North Orange Street, P.O. Box 2207, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15, 5/44, 13/494

(11) WO 2005/117784 (13) A1

(21) PCT/JP2005/010263

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-165371

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPOSABLE DIAPER

• COUCHE JETABLE

(71) UNI-CHARM CO., LTD. [JP/JP]; 182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime, 7990111 (JP).

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(72, 75) SUZUKI, Sachiyo [JP/JP]; c/o Technical Center, UNI-CHARM CO., LTD., 1531-7, Takasuka, Wadahama, Toyohama-cho, Mitoyo-gun, Kagawa, 7691602 (JP). OTSUBO, Toshifumi [JP/JP]; c/o Technical Center, UNI-CHARM CO., LTD., 1531-7, Takasuka, Wadahama, Toyohama-cho, Mitoyo-gun, Kagawa, 7691602 (JP).

(74) SHIRAHAMA, Yoshiharu; Toranomon Ohtori Bldg., 4-3, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/15

(11) WO 2005/117785 (13) A1

(21) PCT/US2005/012538

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/824,121

14 Apr/avr 2004 (14.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DUAL CUFF FOR A UNITARY DISPOSABLE ABSORBENT ARTICLE BEING SPACED AWAY FROM BACKSHEET

• PAREMENT DOUBLE DESTINE A UN ARTICLE ABSORBANT JETABLE UNITAIRE ET ESPACE DE LA FEUILLE SUPPORT

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASHTON, Gregory [US/US]; 10290 Stablehand Drive, Cincinnati, OH 45242 (US). FUKUDA, Eiro [JP/US]; 8240 Cora Court, Mason, OH 45040 (US). NISHIKAWA, Masaharu [JP/US]; 11210 Acrewood Drive, Cincinnati, OH 45249 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,728

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TAMPON APPLICATOR PROVIDING LOW PLACEMENT

• APPLICATEUR POUR TAMPON ASSURANT UN PLACEMENT INFÉRIEUR

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

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(72, 75) OSBORN, Thomas, Ward, III [US/US]; 640 Windings Lane, Cincinnati, OH 45220 (US). GANN, Diana, Lynne [US/US]; 386 Kirby Road, Lebanon, OH 45036 (US).

- BERG, Charles, John, Jr.** [US/US]; 575 Tohatchi Drive, Cincinnati, OH 45215 (US). **DANIELS, Jacqueline, Ann** [US/US]; 194 Woodstock Drive, Fairfield, OH 45014 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/26
(11) WO 2005/117788 (13) A1
(21) PCT/US2005/019640
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 10/861,712
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TAMPON AND TAMPON APPLICATOR
• TAMPON ET APPLICATEUR POUR TAMPON
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSBORN, Thomas, Ward, III** [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US). **GANN, Diana, Lynne** [US/US]; 386 Kirby Road, Lebanon, Ohio 45036 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; REED, David, T., The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/26
(11) WO 2005/117787 (13) A1
(21) PCT/US2005/019639
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 10/860,910
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TAMPON APPLICATOR PROVIDING LOW PLACEMENT
• APPLICATEUR POUR TAMPON ASSURANT UN PLACEMENT INFÉRIEUR
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSBORN, Thomas, Ward, III** [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US). **GANN, Diana, Lynne** [US/US]; 386 Kirby Road, Lebanon, Ohio 45036 (US). **BERG, Charles, John, Jr.** [US/US]; 575 Tohatchi Drive, Cincinnati, Ohio 45215 (US). **DANIELS, Jacqueline, Ann** [US/US]; 194 Woodstock Drive, Fairfield, Ohio 45014 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; REED, David, T., The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/26
(11) WO 2005/117789 (13) A1
(21) PCT/US2005/019726
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 10/861,707
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • APPARATUS FOR IN VITRO TESTING OF TAMPON-AND-APPLICATOR SYSTEMS
• APPAREIL POUR TEST <I>IN VITRO </I>D'ENSEMBLES TAMPON ET APPLICATEUR
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
- (72, 75) **SIMONS, Caroline, Stoney** [US/US]; 9482 Blue Ash Road, Cincinnati, OH 45242 (US). **DANIELS, Jacqueline, Ann** [US/US]; 194 Woodstock Drive, Fairfield, OH 45014 (US). **OSBORN, Thomas, Ward, III** [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US). **GANN, Diana, Lynne** [US/US]; 386 Kirby Road, Lebanon, OH 45036 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GANN, Diana, Lynne** [US/US]; 386 Kirby Road, Lebanon, Ohio 45036 (US). **OSBORN, Thomas, Ward, III** [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US).
- (74) **REED, David, T.**; The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 13/26
(11) WO 2005/117790 (13) A1
(21) PCT/US2005/019727
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 10/861,709
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TAMPON APPLICATOR
• APPLICATEUR DE TAMPON
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
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- (72, 75) **SIMONS, Caroline, Stoney** [US/US]; 9482 Blue Ash Road, Cincinnati, OH 45242 (US). **DANIELS, Jacqueline, Ann** [US/US]; 194 Woodstock Drive, Fairfield, OH 45014 (US). **OSBORN, Thomas, Ward, III** [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US). **GANN, Diana, Lynne** [US/US]; 386 Kirby Road, Lebanon, OH 45036 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/26

(11) WO 2005/117791 (13) A1

(21) PCT/US2005/019728

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/860,921

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TAMPON APPLICATOR PROVIDING LOW PLACEMENT

• APPLICATEUR DE TAMPON POUR POSITIONNEMENT BAS

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSBORN, Thomas, Ward, III [US/US]; 640 Windings Lane, Cincinnati, OH 45220 (US). GANN, Diana, Lynne [US/US]; 386 Kirby Road, Lebanon, OH 45036 (US). BERG, Charles, John, Jr. [US/US]; 575 Tohatchi Drive, Cincinnati, OH 45215 (US). DANIELS, Jacqueline, Ann [US/US]; 194 Woodstock Drive, Fairfield, OH 45014 (US).

(74) THE PROCTER & GAMBLE COMPANY; T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/26

(11) WO 2005/117792 (13) A1

(21) PCT/US2005/019729

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,706

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TAMPON APPLICATOR PROVIDING LOW PLACEMENT

• APPLICATEUR DE TAMPON POUR POSITIONNEMENT BAS

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

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(72, 75) OSBORN, Thomas, Ward, III [US/US]; 640 Windings Lane, Cincinnati, Ohio 45220 (US). GANN, Diana, Lynne [US/US]; 386 Kirby Road, Lebanon, Ohio 45036 (US). BERG, Charles, John, Jr. [US/US]; 575 Tohatchi Drive, Cincinnati, Ohio 45215 (US). DANIELS, Jacqueline, Ann [US/US]; 194 Woodstock Drive, Fairfield, Ohio 45014 (US).

(74) REED, David, T.; The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/26

(11) WO 2005/117793 (13) A1

(21) PCT/US2005/019730

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,760

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TAMPON APPLICATOR PROVIDING LOW PLACEMENT

• APPLICATEUR DE TAMPON POUR POSITIONNEMENT BAS

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSBORN, Thomas, Ward, III [US/US]; 640 Windings Lane, Cincinnati, OH 45220 (US). GANN, Diana, Lynne [US/US]; 386 Kirby Road, Lebanon, OH 45036 (US). BERG, Charles, John, Jr. [US/US]; 575 Tohatchi Drive, Cincinnati, OH 45215 (US). DANIELS, Jacqueline, Ann [US/US]; 194 Woodstock Drive, Fairfield, OH 45014 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 13/42, 13/15

(11) WO 2005/117794 (13) A1

(21) PCT/US2005/018703

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,062

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOISTURE RESPONSIVE SEALING MEMBERS IN DISPOSABLE ABSORBENT ARTICLES

• ÉLÉMENTS D'ÉTANCHÉITÉ SENSIBLES À L'HUMIDITÉ DANS DES ARTICLES ABSORBANTS JETABLES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

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(72, 75) ASHTON, Gregory [CA/US]; 10290 Stablehand Drive, Cincinnati, OH 45242 (US). FUKUDA, Eiro [JP/US]; 8240 Cora Court, Mason, OH 45040 (US). ZGODA, Donald, Louis [US/US]; 8000 Tara Drive, West Chester, OH 45069 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T., David, Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61G 17/00

(11) WO 2005/117795 (13) A1

(21) PCT/CN2005/000710

(22) 23 May/mai 2005 (23.05.2005)

(25) zh (26) zh

(30) 200410044913.X

4 Jun/juin 2004 (04.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR BURYING ASHES IN THE AIR AND THE DEVICES THEREOF

• PROCEDE D'ENTERREMENT DES CENDRES ET PROCEDE ASSOCIE

(71, 72) SONG, Zhicun [CN/CN]; Room 201, Building 5, #148 Shanguli, Qinhuai District, Nanjing, Jiangsu 210001 (CN).

(74) NANJING ZHONGLIAN PATENT AGENCY CO. LTD.; Jiangsu Machinery, 49 North Zhongshan Road, Nanjing, Jiangsu 210008 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61G 17/00

(11) WO 2005/117796 (13) A1

(21) PCT/NL2005/000407

(22) 6 Jun/juin 2005 (06.06.2005)

(25) nl (26) en

(30) 1026336

4 Jun/juin 2004 (04.06.2004)

NL

(30) 1027021

10 Sep/sep 2004 (10.09.2004)

NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BOX

• BOITE

(71, 72) ZIJLSTRA, Gijsbert, Michiel [NL/NL]; Roggestraat 20, NL-6981 BK Doesburg (NL).

(72, 75) KOCH, Arne [NL/NL]; p/a Lage Brink 27, NL-7317 BD Apeldoorn (NL). ZAUTSEN, Leonardus, Philomena, Matheus [NL/NL]; Brouwersgracht ab t/o 137, NL-1013 HJ Amsterdam (NL).

(74) FERGUSON, Alexander; c/o Octrooibureau Vriesendorp & Gaade B.V., P.O. Box 266, NL-2501 AW The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61H 1/00

(11) WO 2005/117797 (13) A2

(21) PCT/US2005/018283

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,543

26 May/mai 2004 (26.05.2004)

US

(30) 11/137,239

25 May/mai 2005 (25.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR RELIEF OF HEADACHE

• METHODE ET APPAREIL POUR SOULAGER LA CEPHALEE

(71) THE METROHEALTH SYSTEM [US/US]; 2500 MetroHealth Drive, Cleveland, OH 44109 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANNA, Joseph [US/US]; 9292 Oxford Trail, Brecksville, OH 44141 (US).

(74) GOLRICK, Mary E.; 800 Superior Avenue, Suite 1400, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61H 1/02

(11) WO 2005/117798 (13) A2

(21) PCT/EP2005/005589

(22) 24 May/mai 2005 (24.05.2005)

(25) de (26) de

(30) 20 2004 008 879.7

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COUCH

• TABLE

(71, 72) JANZER, Jörg [DE/DE]; Schwedter Str. 250, 10119 Berlin (DE). MÜLLER, Markus [DE/DE]; Grellstr. 41, 10409 Berlin (DE).

(74) JANZER, Jörg; Schwedter Str. 250, 10119 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61H 3/00

(11) WO 2005/117799 (13) A1

(21) PCT/FR2005/001276

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405700

26 May/mai 2004 (26.05.2004) FR

(30) 0410279

29 Sep/sep 2004 (29.09.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR THE REEDUCATION OF MOTORY DEFICIENCIES, PARTICULARLY DEFICIENCIES WHEN WALKING, IN PATIENTS

• DISPOSITIF DE REEDUCATION DES DEFICIENCES MOTRICES DE PATIENTS NOTAMMENT DE LA MARCHÉ

(71, 72) ALBERT, Thierry [FR/FR]; 19 Avenue Courtin, F-94340 Joinville le pont (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61H 31/00

(11) WO 2005/117800 (13) A2

(21) PCT/US2005/018799

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/854,957

27 May/mai 2004 (27.05.2004) US

(30) 60/598,151

2 Aug/août 2004 (02.08.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR MECHANICALLY VENTILATING A PATIENT

• APPAREIL CONÇU POUR VENTILER MECANIQUEMENT UN PATIENT

(71) BALDY BY DESIGN LLC [US/US]; 220 Pettit Avenue, Bellmore, NY 11710 (US).

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(72, 75) BALDAUF, Mary [US/US]; 215 Brown Street, Valley Stream, NY 11580 (US). BALDAUF, Thomas [US/US]; One Thomas Street, Merrick, NY 11566 (US).

(74) KAPLAN, George, M. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG VZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ A61J 1/00, B65D 81/32
- (11) WO 2005/117801 (13) A1
- (21) PCT/JP2005/010297
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004-164770
2 Jun/juin 2004 (02.06.2004) JP
- (30) 60/580,908
21 Jun/juin 2004 (21.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDICAL LIQUID CONTAINER
• CONTENEUR POUR LIQUIDE MEDICAL
- (71) SHOWA DENKO PLASTIC PRODUCTS CO., LTD. [JP/JP]; 9-10, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo 103-0012 (JP).
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- (72, 75) YOSHIKAWA, Katsuyuki [JP/JP]; c/o Showa Denko Plastic Products Co., Ltd., Kawasaki Research Laboratory, 5-1, Okawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0858 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61J 3/10, A23L 1/00, A61J 1/03, A61K 9/70, 47/32, 47/36, 47/38, 47/46
- (11) WO 2005/117803 (13) A1
- (21) PCT/JP2005/009535
- (22) 25 May/mai 2005 (25.05.2005)
- (25) ja (26) ja
- (30) 2004-164367
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR PRODUCING EDIBLE ORAL ADMINISTRATION PREPARATION OF AGGREGATED SUBSTANCE-CONTAINING LAMINATED FILM, AND EDIBLE ORAL ADMINISTRATION PREPARATION OF AGGREGATED SUBSTANCE-CONTAINING LAMINATED FILM
• PROCEDE DE FABRICATION DE PRÉPARATION D'ADMINISTRATION ORALE COMESTIBLE DE FILM STRATIFIÉ CONTENANT UNE SUBSTANCE
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61J 1/00
- (11) WO 2005/117802 (13) A1
- (21) PCT/SE2005/000800
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 0401402-3
1 Jun/juin 2004 (01.06.2004) SE
- (30) 60/521,671
16 Jun/juin 2004 (16.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTAINER FOR MEDICAL SOLUTION
• RECIPIENT POUR SOLUTION MEDICALE
- (71) GAMBRO LUNDIA AB [SE/SE]; Magistratsvägen 16, P.O. Box 10101, S-220 10 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LJUNGQVIST, Catharina [SE/SE]; Bankgatan 15 A, S-223 52 Lund (SE).
REHN, Jenny [SE/SE]; Trollebergs gård, S-245 61 Staffanstorp (SE).
- (74) BERGLUND, Stefan et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmsgatan 58, S-114 50 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 6/08
- (11) WO 2005/117804 (13) A1
- (21) PCT/EP2005/003428
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 04012495.0
26 May/mai 2004 (26.05.2004) EP
- (30) 60/606,114
1 Sep/sep 2004 (01.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DENTAL CEMENT WITH GRAFTED POLYACID COMPOSITE PARTICLES
• CIMENT DENTAIRE A PARTICULES COMPOSITES POLYACIDES GREFFÉES
- (71) DENTSPLY DETREY GMBH [DE/DE]; De-Trey-Strasse 1, 78467 Konstanz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLEE, Joachim, E. [DE/DE]; Espelweg 3/4, 78315 Radolfzell (DE). BRUGGER, Stefan [DE/DE]; Rosenstr. 11, 78315 Radolfzell (DE). WEBER, Christoph [DE/DE]; Händelstr. 1, 78464 Konstanz (DE). MÜLLER, Axel, H., E. [DE/DE]; Kapellenstrasse 91, 65193 Wiesbaden (DE). MORI, Hideharu [JP/JP]; 1-4-34-2-203, Narishima, Yonezawa, Yamagata 992-0057 (JP).
- (74) HARTZ, Nikolai, F.; Wächtershäuser & Hartz, Weinstr. 8, 80333 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM
- AGRÉGÉE, ET PRÉPARATION D'ADMINISTRATION ORALE COMESTIBLE DE FILM STRATIFIÉ CONTENANT UNE SUBSTANCE AGRÉGÉE
- (71) KYUKYU PHARMACEUTICAL CO., LTD. [JP/JP]; 2-10, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo, 1030023 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FURUSAWA, Kayo [JP/JP]; c/o Kyukyu Pharmaceutical Co., Ltd., Research Institute; 1203 Goho, Kosugi-machi Hibiari, Izumi-gun, Toyama, 9390351 (JP).
- (74) SHIMIZU, Chiharu; 4th Floor, Nakagin-Shiroshima Bldg., 16-13, Ginza 8-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 6/083

(11) WO 2005/117805 (13) A1

(21) PCT/US2005/010119

(22) 25 Mar/mar 2005 (25.03.2005)

(25) en (26) en

(30) 10/847,781
17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • DENTAL COMPOSITIONS CONTAIN-
ING NANOFILLERS AND RELATED
METHODS

- PREPARATIONS DENTAIREES CONTE-
NANT DES NANOCHARGES ET PRO-
CEDES AFFERENTS

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
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(72) KANGAS, Lani S.; Post Office Box 33427,
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LACKER, Jason P.; Post Office Box 33427,
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(74) EDMAN, Sean J., et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ A61K 6/083

(11) WO 2005/117806 (13) A1

(21) PCT/US2005/010404

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10/847,803
17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • USE OF NANOPARTICLES TO AD-
JUST REFRACTIVE INDEX OF DEN-
TAL COMPOSITIONS

- UTILISATION DE NANOPARTICULES
POUR REGLER L'INDICE DE RE-
FRACTION DE COMPOSITIONS DEN-
TAIRES

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, P.O. Box 33427,
Saint Paul, MN 55133-3427 (US).

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les États désignés sauf US)

(72) CRAIG, Bradley, D.; 3M Center, P.O. Box
33427, Saint Paul, MN 55133-3427 (US).

KOLB, Brant, U.; 3M Center, P.O. Box
33427, Saint Paul, MN 55133-3427 (US).
OXMAN, Joel, D.; 3M Center, P.O. Box
33427, Saint Paul, MN 55133-3427 (US).
PEEZ, Robert, F.; 3M Center, P.O. Box
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(74) EDMAN, Sean, J. et al. / etc.; Office of In-
tellectual Property Counsel, P.O. Box 33427,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ A61K 6/083

(11) WO 2005/117807 (13) A1

(21) PCT/US2005/010410

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10/847,782
17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • DENTAL COMPOSITIONS CONTAIN-
ING NANOZIRCONIA FILLERS

- COMPOSITIONS DENTAIREES CONTE-
NANT DES CHARGES DE NANOZIR-
CONE

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

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les États désignés sauf US)

(72) KOLB, Brant U.; 3M Center, Post Of-
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55133-3427 (US). BUI, Hoa T.; 3M Center,
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P.; 3M Center, Post Office Box 33427, Saint
Paul, Minnesota 55133-3427 (US). KAN-
GAS, Lani S.; 3M Center, Post Office Box
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(US). OXMAN, Joel D.; 3M Center, Post
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55133-3427 (US). BUDD, Kenneth D.;
3M Center, Post Office Box 33427, Saint
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Jacqueline C.; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(74) EDMAN, Sean J., et al. / etc.; Office of In-
tellectual Property Counsel, P.O. Box 33427,
Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ A61K 6/083, C03C 3/091, 3/112, A61K
6/027

(11) WO 2005/117808 (13) A1

(21) PCT/US2005/010569

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 10/847,805
17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ACID-REACTIVE DENTAL FILLERS,
COMPOSITIONS, AND METHODS

- PRODUITS D'OBTURATION DEN-
TAIRE REACTIFS A L'ACIDE, COM-
POSITIONS ET PROCEDES

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(72) BUDD, Kenton, D.; Post Office Box 33427,
Saint Paul, MN 55133-3427 (US). THA-
LACKER, Jason, P.; Post Office Box
33427, Saint Paul, MN 55133-3427 (US).
MITRA, Sumita, B.; Post Office Box 33427,
Saint Paul, MN 55133-3427 (US). KOLB,
Brant, U.; Post Office Box 33427, Saint
Paul, MN 55133-3427 (US). KANGAS,
Lani, S.; Post Office Box 33427, Saint Paul,
MN 55133-3427 (US).

(74) EDMAN, Sean, J. et al. / etc.; Office of In-
tellectual Property Counsel, Post Office Box
33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ A61K 7/00

(11) WO 2005/117809 (13) A2

(21) PCT/EP2005/004494

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/843,489

11 May/mai 2004 (11.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COSMETIC COMPOSITIONS CON-
TAINING NIGROSPORA SPHAERICA
EXTRACTS

• COMPOSITIONS COSMETIQUES
CONTENANT DES EXTRAITS DE
NIGROSPORA SPHAERICA

(71) UNILEVER PLC [GB/GB]; Unilever
House, Blackfriars, London Greater London
EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW
BZ CA CY EG GB GD GH GM IE IL KE LC
LK LS MN MW NA NZ OM PG SC SD SG SL
SZ TT TZ UG VC ZA ZM ZW)

(71) UNILEVER NV [NL/NL]; Weena 455,
NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA
BE BF BG BJ BR BY CF CG CH CI CM CN
CO CR CU CZ DE DK DM DZ EC EE ES FI
FR GA GE GN GQ GR GW HR HU ID IS IT
JP KG KM KP KR KZ LR LT LU LV MA MC
MD MG MK ML MR MX MZ NE NI NL NO
PH PL PT RO RU SE SI SK SM SN SY TD TG
TJ TM TN TR UA UZ VN YU)

(71) HINDUSTAN LEVER LIMITED [IN/IN];
Hindustan Lever House, 165/166 Backbay
Reclamation, Maharashtra, Mumbai 400 020
(IN).

(only for / seulement pour IN)

(72, 75) BAJOR, John, Steven [US/US];
Unilever Home & Personal Care USA,
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06611 (US). BARRATT, Michael, James
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Ann Arbor, Michigan 48105 (US). BOSKO,
Carol, Annette [US/US]; Unilever R & D
Edgewater, 45 River Road, Edgewater, New
Jersey 07020 (US).

(74) ACHAM, Nicholas, Clive; Unilever Intel-
lectual Property Group, Patent Department,
Colworth House, Sharnbrook, Bedford Bed-
fordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/00, 7/48, 9/06, 38/17, 47/34

(11) WO 2005/117810 (13) A1

(21) PCT/JP2005/010255

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166962

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXTERNAL PREPARATION FOR THE
SKIN

• PRÉPARATION EXTERNE POUR LA
PEAU

(71) SHISEIDO CO., LTD. [JP/JP]; 5-5, Ginza
7-chome, Chuo-ku, Tokyo, 1048010 (JP).

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les États désignés sauf US)

(72, 75) SUZUKI, Kazuaki [JP/JP]; c/o
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TER (SHIN-YOKOHAMA), 2-1, Hayabuchi
2-chome, Tsuzuki-ku, Yokohama-shi, Kana-
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[JP/JP]; c/o SHISEIDO RESEARCH CEN-
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2-chome, Tsuzuki-ku, Yokohama-shi, Kana-
gawa, 2248558 (JP).

(74) IWAHASHI, Yuji; 2-18-16, Kanagawa,
Kanagawa-ku, Yokohama-shi, Kanagawa
2210045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/00

(11) WO 2005/117811 (13) A2

(21) PCT/US2005/013288

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/857,272

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHYSIOLOGICAL COOLING COMPO-
SITIONS

• COMPOSITIONS DE REFROIDISSE-
MENT PHYSIOLOGIQUES

(71) MILLENNIUM SPECIALTY CHEM-
ICALS [US/US]; 601 Crestwood Street,
Building 68, Jacksonville, Florida 32208
(US).

(72) ERMAN, Mark B.; 1645 Linkside Court
North, Atlantic Beach, Florida 32233 (US).
WHELAN, Patrick J.; 2268 1st Avenue,
#A, Fernandina Beach, Florida 32034 (US).
SNOW, Joe W.; 113 Greentree Circle, Kings-
land, Georgia 31548 (US).

(74) SCHUCHARDT, Jonathan, L. et al. / etc.;
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Chester Pike, Newtown Square, Pennsylvan-
ia 19073 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/00, 7/32, 7/34, 7/38

(11) WO 2005/117812 (13) A1

(21) PCT/US2005/018584

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,032

27 May/mai 2004 (27.05.2004)

US

(30) 60/585,901

7 Jul/juil 2004 (07.07.2004)

US

(30) 11/129,072

13 May/mai 2005 (13.05.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABILIZED AQUEOUS ALUMINUM
ZIRCONIUM SOLUTIONS

• SOLUTIONS AQUEUSES ALUMI-
NIUM/ZIRCONIUM STABILISÉES

(71) SOMERVILLE TECHNOLOGY
GROUP, INC. [US/US]; d/b/a SUMMIT
RESEARCH LABS, 15 Big Pond Road, P.O.
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(72, 75) HARPER, Thomas L. [US/US]; 34
Columbia Avenue, Middletown, NY 10940
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129 Irving Avenue, South Orange, NJ 07410
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(74) STEIN, Barry A.; CAESAR, RIVISE,
BERNSTEIN, COHEN & POKOTILOV,
11th Floor, Seven Penn Center, 1635 Market
Street, Philadelphia, PA 19103-2212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 7/02

(11) WO 2005/117813 (13) A1

(21) PCT/US2005/018477

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,652
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COSMETIC MOUSSE FORMULATIONS
• PREPARATIONS DE MOUSSE COSMETIQUE

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

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(72, 75) GEFFROY-HYLAND, Nathalie [FR/FR]; 68 Rue de Corse, F-95130 Franconville (FR). KANJI, Mohamed [US/US]; 76 Heman Street, Edison, NJ 08837 (US). BUI, Hy Si [VN/US]; 47 Hedgerow Street, Piscataway, NJ 08854 (US).

(74) TESCHNER, Michael, H. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 7/06, 7/11, 9/14, B05D 7/00

(11) WO 2005/117814 (13) A1

(21) PCT/US2004/031369

(22) 24 Sep/sep 2004 (24.09.2004)

(25) en (26) en

(30) 10/856,336
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DUPLEX COATED COLOR LAKE AND OTHER POWDERS, THEIR PREPARATION AND COSMETIC AND OTHER USES

- LAQUE COULEUR A REVETEMENT DUPLEX ET AUTRES POWDRES, LEUR PREPARATION, ET LEURS UTILISATIONS EN COSMETIQUE ET AUTRES UTILISATIONS

(71) KOBO PRODUCTS, INC. [US/US]; 690 Montrose Avenue, South Plainfield, NJ 07080 (US).

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(72, 75) SCHLOSSMAN, David [US/US]; c/o Kobo Products, Inc., 690 Montrose Avenue, South Plainfield, NJ 07080 (US). SHAO, Yun [US/US]; c/o Kobo Products, Inc., 690 Montrose Avenue, South Plainfield, NJ 07080 (US). MAZZELLA, Frank [US/US]; c/o Kobo Products, Inc., 690 Montrose Avenue, South Plainfield, NJ 07080 (US). QUINN, Charles [US/US]; c/o Kobo Products, Inc., 690 Montrose Avenue, South Plainfield, NJ 07080 (US).

(74) HANDAL, Anthony, H.; Kirkpatrick & Lockhart, LLP, 599 Lexington Avenue, New York, NY 10022-6030 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ A61K 7/09

(11) WO 2005/117815 (13) A1

(21) PCT/JP2005/010239

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166020
3 Jun/juin 2004 (03.06.2004) JP

(30) 2005-162176
2 Jun/juin 2005 (02.06.2005) JP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • HAIR STYLE CONTROL AGENT
• AGENT DE CONTRÔLE DE COIFFURE

(71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashikayabacho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).

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(72, 75) ISHII, Daisuke [JP/JP]; c/o Kao Corporation Research Laboratories, 1-3, Bunka 2-chome, Sumida-ku, Tokyo, 1318501 (JP). TSUCHIYA, Masaru [JP/JP]; c/o Kao Corporation Research Laboratories, 1-3, Bunka 2-chome, Sumida-ku, Tokyo, 1318501 (JP).

(74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; Kyodo Bldg.,

3-6, Nihonbashinginyocho 1-chom, Chuo-ku, Tokyo 1030013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 7/13

(11) WO 2005/117816 (13) A1

(21) PCT/EP2005/003506

(22) 4 Apr/avr 2005 (04.04.2005)

(25) de (26) de

(30) 10 2004 027 426.6
4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • CATIONIC QUINOXALINE THIAZOLE AZO DYE-CONTAINING COLORANTS
• TEINTURES CONTENANT DES COLORANTS AZOÏQUES CATIONIQUES AU THIAZOL DE QUINOXALINE

(71) WELLA AKTIENGESELLSCHAFT [DE/DE]; Berliner Allee 65, 64274 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPECKBACHER, Markus [DE/CH]; Aumatt 18, CH-3175 Flamatt (CH). BRAUN, Hans-Jürgen [DE/CH]; Kapellacker 19, CH-3182 Ueberstorf (CH).

(74) WELLA AKTIENGESELLSCHAFT; Berliner Allee 65, 64274 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/13, C07D 413/10, C07C 211/53

(11) WO 2005/117817 (13) A1

(21) PCT/EP2005/004701

(22) 30 Apr/avr 2005 (30.04.2005)

(25) de (26) de

(30) 10 2004 026 732.4
28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • M-PHENYLENE DIAMINE COUPLER COMPONENTS

- CONSTITUANTS COPULANTS M-PHENYLENEDIAMINE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNÜBEL, Georg [DE/DE]; Erftrstr. 26a, 40219 Düsseldorf (DE). HÖFFKES, Horst [DE/DE]; Carlo-Schmid-Strasse 113, 40595 Düsseldorf (DE). NEMITZ, Ralf [DE/DE]; Höningstrasse 8, 41363 Jüchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 7/13, C07C 211/51

(11) WO 2005/117818 (13) A1

(21) PCT/EP2005/004770

(22) 3 May/mai 2005 (03.05.2005)

(25) de (26) de

(30) 102004026719.7

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 4,5,6-SUBSTITUTED M-PHENYLENE DIAMINE COUPLING COMPONENTS

- COMPOSES DE COUPLAGE M-PHENYLENE DIAMINE 4,5,6-SUBSTITUEE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNÜBEL, Georg [DE/DE]; Erftrstr. 26a, 40219 Düsseldorf (DE). HÖFFKES, Horst [DE/DE]; Carlo-Schmid-Str. 113, 40595 Düsseldorf (DE). NEMITZ, Ralf [DE/DE]; Höningstr. 8, 41363 Jüchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/13, C07C 211/51

(11) WO 2005/117819 (13) A1

(21) PCT/EP2005/004771

(22) 3 May/mai 2005 (03.05.2005)

(25) de (26) de

(30) 10 2004 026 733.2

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • M-PHENYLENE DIAMINE COUPLING COMPONENTS

- COMPOSES DE COUPLAGE M-PHENYLENE DIAMINE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNÜBEL, Georg [DE/DE]; Erftrstr. 26a, 40219 Düsseldorf (DE). HÖFFKES, Horst [DE/DE]; Carlo-Schmid-Str. 113, 40595 Düsseldorf (DE). NEMITZ, Ralf [DE/DE]; Höningstr. 8, 41363 Jüchen (DE).

(74) HENKEL KGAA; VTP Patente, 40191 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/16

(11) WO 2005/117820 (13) A1

(21) PCT/US2005/019414

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/859,412

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR INHIBITING CHEMICAL STAINING OF TEETH

- PROCÉDÉ POUR INHIBER LA COLORATION CHIMIQUE DES DENTS

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILANOVICH, Nebojsa [US/US]; 272 Dochery Place, Somerset, New Jersey 08873 (US). BOYD, Thomas [US/US]; 226 High Street, Metuchen, New Jersey 08840 (US). PRENCIPE, Michael [US/US]; 39 Spruce Street, West Windsor, New Jersey 08550 (US).

(74) BULLOCK, Kristyne, A.; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/16

(11) WO 2005/117821 (13) A1

(21) PCT/US2005/019415

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/859,264

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANTI-STAINING ANTIBACTERIAL DENTIFRICE

- DENTIFRICE ANTIBACTERIEN ANTI-COLORATION

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILANOVICH, Nebojsa [US/US]; 272 Dochery Place, Somerset, New Jersey 08873 (US). GAFFAR, Abdul [US/US]; 89 Carter Road, Princeton, New Jersey 08540 (US). PRENCIPE, Michael [US/US]; 39 Spruce Street, West Windsor, New Jersey 08550 (US). BOYD, Thomas [US/US]; 226 High Street, Metuchen, New Jersey 08840 (US).

(74) BULLOCK, Kristyne, A.; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

- (51)⁷ A61K 7/32, 7/36
- (11) WO 2005/117822 (13) A2
- (21) PCT/US2005/001697
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 10/857,493
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH PH ANTIPERSPIRANT COMPOSITIONS OF ENHANCED EFFICACY
• COMPOSITIONS ANTISUDORIFIQUES A PH ELEVE ET A EFFICACITE AMELIOREE
- (71) REHEIS, INC. [US/US]; 235 Snyder Avenue, Berkeley Heights, NJ 07922 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LI, Zijun; 313 Hazel Avenue, Westfield, NJ 07090 (US).
- (74) PLANTAMURA, Arthur, J.; General Chemical Performance Products, LLC, 90 East Halsey Road, Parsippany, NJ 07054 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ A61K 7/42
- (11) WO 2005/117823 (13) A1
- (21) PCT/EP2005/052333
- (22) 20 May/mai 2005 (20.05.2005)
- (25) de (26) de
- (30) 10 2004 027 475.4
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 2-PHENYL ETHYL BENZOATE IN COSMETIC FOAMS
• BENZOATE DE 2-PHENYLETHYLE DANS DES MOUSSES COSMETIQUES
- (71) BEIERSDORF AG [DE/DE]; Patentabteilung, Unnastrasse 48, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUNDT, Claudia [DE/DE]; Holunderstrasse 89A, 28207 Bremen (DE).
CLAUSEN, Andreas [DE/DE]; Papendamm 28, 20146 Hamburg (DE).
HOOP, Kerstin [DE/DE]; Hermannstrasse 30, 25421 Pinneberg (DE).
LERG, Heike [DE/DE]; Glindweg 15, 22303 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 7/42
- (11) WO 2005/117824 (13) A1
- (21) PCT/EP2005/052334
- (22) 20 May/mai 2005 (20.05.2005)
- (25) de (26) de
- (30) 10 2004 027 476.2
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 2-PHENYLETHYL BENZOATE IN COSMETIC OIL-IN-WATER UV-PROTECTION EMULSIONS
• BENZOATE DE 2-PHENYLETHYLE DANS DES EMULSIONS COSMETIQUES DE PROTECTION CONTRE LES UV HUILE DANS EAU
- (71) BEIERSDORF AG [DE/DE]; Patentabteilung, Unnastrasse 48, 20253 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUNDT, Claudia [DE/DE]; Holunderstrasse 89A, 28207 Bremen (DE).
CLAUSEN, Andreas [DE/DE]; Papendamm 28, 20146 Hamburg (DE).
HOOP, Kerstin [DE/DE]; Hermannstrasse 30, 25421 Pinneberg (DE).
LERG, Heike [DE/DE]; Glindweg 15, 22303 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 7/48
- (11) WO 2005/117826 (13) A1
- (21) PCT/EP2005/004633
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) de (26) de
- (30) 10 2004 026 684.0
28 May/mai 2004 (28.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SKIN CLEANSING AGENT, PARTICULARLY FOR REMOVING PRINTING

INKS AND/OR SOILING CAUSED BY INK

- AGENT NETTOYANT POUR LA PEAU, NOTAMMENT POUR ELIMINER DES ENCREES D'IMPRIMERIE ET/OU DES SALISSURES DUES A L'ENCRE

(71) **STOCKHAUSEN GMBH** [DE/DE]; Bäck-
erpfad 25, 47805 Krefeld (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BLÄSER, Edeltraut** [DE/DE]; Vossdyk
17, 47803 Krefeld (DE). **VEEGER, Mar-
cel** [DE/DE]; Knobbenhof 11, 47874 Goch
(DE). **ZUR MÜHLEN, Annette** [DE/DE];
Stadtgarten 11, 47798 Krefeld (DE). **THO-
ERNER, Brigitte** [DE/DE]; Hoffeldstrasse
85, 40235 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 7/48

(11) **WO 2005/117827** (13) A1

(21) PCT/FR2005/001311

(22) **27 May/mai 2005 (27.05.2005)**

(25) fr (26) fr

(30) 0405782

28 May/mai 2004 (28.05.2004) FR

(30) 0502756

21 Mar/mar 2005 (21.03.2005) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF FURAN ALKYLs FOR A CEL-
LULITE COSMETIC TREATMENT

- UTILISATION D'ALKYLE FURANES
POUR LE TRAITEMENT COSME-
TIQUE DE LA CELLULITE

(71) **LABORATOIRES EXPANSCIENCE**
[FR/FR]; 10, avenue de l'Arche, F-92400
Courbevoie (FR).

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les États désignés sauf US)

(72, 75) **PICCIRILLI, Antoine** [FR/FR]; 39,
avenue des Etats-Unis, F-78000 Versailles
(FR). **MSIKA, Philippe** [FR/FR]; 1, rési-
dence Petite Place, F-78000 Versailles (FR).
PICCARDI, Nathalie [FR/FR]; 33, Grande
Rue, F-21310 Arceau (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabi-
net Regimbeau, 20, rue de Chazelles, F-75847
Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 8/19

(11) **WO 2005/117828** (13) A2

(21) PCT/US2005/012017

(22) **12 Apr/avr 2005 (12.04.2005)**

(25) en (26) en

(30) 60/561,797

12 Apr/avr 2004 (12.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHOTOTHERAPY SYSTEMS AND
METHODS

- SYSTEMES ET PROCÉDES DE PHO-
TOTHERAPIE

(71) **LEDEEP, LLC** [US/US]; 1223 Peoples Av-
enue, Troy, NY 12180 (US).

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les États désignés sauf US)

(72, 75) **FISSET, Peter, Depew** [US/US]; 5 Upper
Loudon Road, Loudonville, NY 12211 (US).

(74) **MAEBIUS, Stephen, B.** et al. / etc.; Foley
& Lardner, LLP, Washington Harbour, 3000
K Street, NW, Suite 500, Washington, DC
20007-5143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 9/00

(11) **WO 2005/117829** (13) A2

(21) PCT/DK2005/000337

(22) **24 May/mai 2005 (24.05.2005)**

(25) en (26) en

(30) PA 2004 00860

1 Jun/juin 2004 (01.06.2004) DK

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHEWABLE, SUCKABLE AND SWAL-
LOWABLE TABLET CONTAINING
A CALCIUM-CONTAINING COM-
POUND AS AN ACTIVE SUBSTANCE

- COMPRIME A MACHER, A SUCER ET
A AVALER COMPRENANT COMME
SUBSTANCE ACTIVE UN COMPOSE
CONTENANT DU CALCIUM

(71) **NYCOMED DANMARK APS** [DK/DK];
Langebjerg 1, DK-4000 Roskilde (DK).

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les États désignés sauf US)

(72, 75) **OLSEN, Peder, Mohr** [DK/DK]; Lin-
devej 5, DK-4970 Kirke Hyllinge (DK).
CHRISTENSEN, Karin, Löwenstein
[DK/DK]; Falkoner Allé 90, 4.06, DK-2000
Frederiksberg (DK). **SØRENSEN, Dina,
Wulff** [DK/DK]; Hylleåsen 57, Flakke-
bjerg, DK-4200 Slagelse (DK). **SCHLYTER,
Jimmy, Hirschsprung** [DK/DK]; Lindeheg-
net 30, DK-2670 Greve (DK).

(74) **ALBIHNS A/S**; H.C. Andersens Boulevard
49, DK-1553 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 9/10, 9/06, 9/12

(11) **WO 2005/117830** (13) A1

(21) PCT/GB2005/002217

(22) **6 Jun/juin 2005 (06.06.2005)**

(25) en (26) en

(30) 0412530.8

4 Jun/juin 2004 (04.06.2004) GB

(30) 0500807.3

14 Jan/jan 2005 (14.01.2005) GB

(30) 0507811.8

18 Apr/avr 2005 (18.04.2005) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIQUID DEPOT FORMULATIONS

- FORMULATIONS DE DEPOT LIPI-
DIQUE

(71) **CAMURUS AB** [SE/SE]; Ideon, Gamma 1,
Sölvegatan 41, S-223 70 Lund (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(71) **GODDARD, Chris** [GB/GB]; Frank B.
Dehn & Co., 179 Queen Victoria Street,
London EC4V 4EL (GB).

(only for / seulement pour GB)

(72, 75) **THURESSON, Krister** [SE/SE]; Ca-
murus AB, Ideon, Gamma 1, Sölvegatan
41, S-223 70 Lund (SE). **TIBERG, Fredrik**
[SE/SE]; Camurus AB, Ideon, Gamma 1,
Sölvegatan 41, S-223 70 Lund (SE). **JO-
HANSSON, Markus** [SE/SE]; Camurus AB,
Ideon, Gamma 1, Sölvegatan 41, S-223 70
Lund (SE). **HARWIGSSON, Ian** [SE/SE];
Camurus AB, Ideon, Gamma 1, Sölveg-
atan 41, S-223 70 Lund (SE). **JOABSSON,
Fredrik** [SE/SE]; Camurus AB, Ideon,
Gamma 1, Sölvegatan 41, S-223 70 Lund
(SE). **JOHNSSON, Markus** [SE/SE]; Ca-
murus AB, Ideon, Gamma 1, Sölvegatan 41,
S-223 70 Lund (SE).

(74) **FRANK B. DEHN & CO.**; 179 Queen Vic-
toria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/10, 31/496, A61P 33/00, 31/10

(11) WO 2005/117831 (13) A1

(21) PCT/US2005/018945

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,126

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INJECTABLE PHARMACEUTICAL SUSPENSION COMPRISING POSACONAZOLE

• SUSPENSION PHARMACEUTIQUE INJECTABLE COMPRENANT DU POSACONAZOLE

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WITCHEY-LAKSHMANAN, Leonore [US/US]; 21 Boxwood Road, Piscataway, New Jersey 08854 (US). UGWU, Sydney [NG/US]; 4005 Stoney Island Avenue, Gurnee, Illinois 60031 (US). SANDWEISS, Yarda [US/US]; 109-33 71st Road, Apt. 10A, Forest Hills, New York 11375 (US). HARDALO, Catherine [US/US]; 461 Western Avenue, Morristown, New Jersey 07960 (US). HARE, Roberta, S. [US/US]; 27 Kalson Road, Gillette, New Jersey 07933 (US). KRISHNA, Gopal [US/US]; 58 Timber Ridge Road, North Brunswick, New Jersey 08902 (US). WANG, Zaiqi [US/US]; 274 McKinley Avenue, Edison, New Jersey 08820 (US). TAGLIETTI, Marco [US/US]; 62 Glen Eagle Drive, Watchung, New Jersey 07069 (US).

(74) REINHARDT, Gerard, E.; Schering-Plough Corporation, 2000 Galloping Hill Road, Patent Dept. K-6-1 1990, Kenilworth, New Jersey 07033-0530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/127, 49/00, 51/12, 49/18, A61B 5/055

(11) WO 2005/117832 (13) A1

(21) PCT/EP2005/052482

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 04013141.9

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIPOSOMAL ASSEMBLY FOR THERAPEUTIC AND/OR DIAGNOSTIC USE

• ENSEMBLE LIPOSOMAL POUR UTILISATION THERAPEUTIQUE ET/OU DIAGNOSTIQUE

(71) BRACCO RESEARCH SA [CH/CH]; 31 Route de la Galaise, CH-1228 Plan-les-Ouates (CH).

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(72, 75) TOURNIER, Hervé [FR/FR]; 300 rue Riondet, F-74520 Valleiry (FR). HY-ACINTHE, Roland [FR/FR]; 120 Domaine de Lonnaz, F-74200 Armoey (FR). SCHNEIDER, Michel [FR/CH]; 34 route d'Annecy, CH-1256 Troinex (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/127

(11) WO 2005/117833 (13) A2

(21) PCT/US2005/019834

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,414

5 Jun/juin 2004 (05.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR DOSE SELECTION OF LIPOSOMAL ENCAPSULATED SN38

• PROCEDES DE SELECTION DE DOSES DE SN38 ENCAPSULE LIPOSOMAL

(71) NEOPHARM, INC. [US/US]; 150 Field Drive, Suite 195, Lake Forest, IL 60045 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HUSSEY, James [US/US]; 15 Mulberry Drive, Hawthorne Woods, IL 60047 (US). SHERMAN, Jeff [US/US]; 21 Sherwood Drive, Lincolnshire, IL 60069 (US). WANASKI, Stephen [US/US]; 378 East

Pine Lake Circle, Vernon Hills, IL 60061 (US). GATELY, Stephen [CA/US]; 357 East Shady Pines Court, Palatine, IL 60067 (US).

(74) HEFNER, M., Daniel et al. / etc.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson Avenue, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/14, 9/16

(11) WO 2005/117834 (13) A1

(21) PCT/EP2004/050951

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOLID DISPERSIONS OF A BASIC DRUG COMPOUND AND A POLYMER CONTAINING ACIDIC GROUPS

• DISPERSIONS SOLIDES D'UN COMPOSE MEDICAMENTEUX BASIQUE ET D'UN POLYMERRE RENFERMANT DES GROUPES ACIDES

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DEN MOOTER, Guy, René, Jaak [BE/BE]; Lostraat 69, B-3200 Pellenberg (BE). VERRECK, Geert [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BREWSTER, Marcus, Eli [US/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). PEETERS, Jozef [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). WEUTS, Ilse, Melanie, Emiel [BE/BE]; Sint-Jozefstraat 4, B-2222 Wiekevorst (BE). DECORTE, Annelies, Marie, Antonius [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). HEYMANS, Koen, Maria, Leon [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). KEMPEN, Dieter, Marcel, Mariette [BE/BE]; Kamiel Van Baelenstraat 40, B-2300 Turnhout (BE).

(74) JANSSEN PHARMACEUTICA N.V.; Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/14

(11) WO 2005/117835 (13) A1

(21) PCT/US2004/016892

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FISH-ATTRACTANT PRODUCT AND METHODS OF MAKING AND USING IT

• PRODUIT ATTIRANT LES POISSONS ET SES PROCÉDES DE FABRICATION ET D'UTILISATION

(71) XA FISHING, INC. [US/US]; 501 Abbott Drive, Suite 6, Broomall, PA 19008 (US).

(72) BOBROWSKI, Joseph, A., Jr.; 88 Cherry Hill Lane, Broomall, PA 19008 (US).

(74) NADEL, Alan, S. et al. / etc.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., Suite 2200, One Commerce Square, 2005 Market Street, Philadelphia, PA 19103-7013 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/14

(11) WO 2005/117836 (13) A2

(21) PCT/US2005/019063

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,484

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYMERIC MICROBEADS HAVING CHARACTERISTICS FAVORABLE FOR BONE GROWTH, AND PROCESS INCLUDING THREE DIMENSIONAL PRINTING UPON SUCH MICROBEADS

• MICROBILLES POLYMERES AYANT DES CARACTERISTIQUES FAVORABLES A LA CROISSANCE OSSEUSE, ET PROCEDE INCLUANT UNE IMPRESSION TRIDIMENSIONNELLE SUR CES MICROBILLES

(71) THERICS, INC. [US/US]; 115 Campus Drive, Princeton, NJ 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROWE, Charles, William [US/US]; 770 Highland Avenue, Medford, MA 02155 (US). CAI, Jie [CN/US]; 87 Greenbriar Lane, Newton, PA 18940 (US). CARUSO, Andrea, B. [US/US]; 389 Sairs Avenue, Long Branch, NJ 07740 (US).

(74) TATE, Rodger, L. et al. / etc.; Hunton & Williams, LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/19

(11) WO 2005/117837 (13) A1

(21) PCT/US2005/019485

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,216

1 Jun/juin 2004 (01.06.2004) US

(30) 60/583,778

28 Jun/juin 2004 (28.06.2004) US

(30) 60/599,700

5 Aug/août 2004 (05.08.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR PREPARATION OF AMORPHOUS FORM OF A DRUG

• PROCÉDURE DE PRÉPARATION D'UN MÉDICAMENT DE FORME AMORPHE

(71) TEVA GYÓGYSZERGYÁR RÉSZVÉNYTÁRSASÁG [HU/HU]; Pallagi 13, H-4042 Debrecen (HU).

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(71) TEVA PHARMACEUTICALS USA, INC. [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454-1090 (US). (only for / seulement pour BB)

(72, 75) SZOKE, Szabolcs [HU/HU]; Pallagi ut. 13, H-4042 Debrecen (HU). SZABO, Csaba [HU/HU]; Tozser u. 1, H-4031 Debrecen (HU). GYURICZA, Lorant [HU/HU]; Binya u. 12, H-3433 Nyekljidhiza (HU). SINGER, Claude [IL/IL]; David Elazar 8/8, 44358 Kfar Saba (IL). NID-DAM-HILDESHEIM, Valerie [IL/IL]; POB 21, 40696 Ein Vered (IL). STERIM-BAUM, Greta [IL/IL]; Kaplinsky St. 10/10, 75241 Rishon-Lezion (IL).

(74) BRAINARD, Charles, R. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/20, 9/16, 31/485

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(21) PCT/BE2004/000081

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABLE ORAL PHARMACEUTICAL COMPOSITIONS OF BUPRENORPHINE AND DERIVATIVES

• COMPOSITIONS PHARMACEUTIQUES ORALES STABLES DE BUPRENORPHINE ET DE DERIVES

(71) GALEPHAR M/F [BE/BE]; Rue du Parc Industriel 39, B-6900 Marche-en-Famenne (BE).

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(72, 75) VANDERBIST, Francis [BE/BE]; Alsebergsesteenweg 1116, B-1650 Beersel (BE). SERENO, Antonio [BE/BE]; Passiewijk 21, B-1820 Melsbroek (BE). BAUDIÉ, Philippe [FR/BE]; Rue Engeland 338, B-1180 Uccle (BE).

(74) POWIS DE TENBOSSCHE, Roland et al. / etc.; Cabinet Bede, Boulevard General Wahis 15, B-1030 Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/20, 31/4525, A61P 25/24

(11) WO 2005/117839 (13) A1

(21) PCT/EP2005/005683

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/576,415

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PREPARATION OF STABLE PAROXETINE HCl ER TABLETS USING A MELT GRANULATION PROCESS

• PRÉPARATION DE COMPRIMÉS DE PAROXÉTINE HYDROCHLORIDE (HCl) AU MOYEN D'UN PROCÉDE DE GRANULATION PAR FUSION

(71) SANDOZ AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PATEL, Satishkumar, Ambalal [US/US]; 148 Conover Road, West Windsor, NJ 08550 (US). DAVILA, Pablo [US/US]; 130 Woods Road, East Windsor, NJ 08520 (US). PALANISWAMY, Suresh [US/US]; 12 Hempstead Court, East Windsor, NJ 08520 (US).

(74) FAUSS-BERGHUS, Waltraud; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 9/20, 31/00

(11) WO 2005/117840 (13) A1

(21) PCT/IB2005/051750

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 989/DEL/2004

31 May/mai 2004 (31.05.2004) IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABLE PHARMACEUTICAL COMPOSITIONS COMPRISING PULVERIZED GRANULES OF NATEGLINIDE OF FORM B

• COMPOSITIONS PHARMACEUTIQUES STABLES COMPRENANT DES GRANULES PULVERISES DE NATEGLINIDE DE FORME B

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110019 (IN).

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(72, 75) SINGH, Romi, Barat [IN/IN]; A-14, Badshah Bagh, Varanasi, Uttar Pradesh 221002 (IN). SHILPA, Anu [IN/IN]; Street I-6, IIT Campus, New Delhi, Delhi 110016 (IN). NAGAPRASAD, Vishnubhotla [IN/IN]; 102 Surya Niwas Apartments Balaji Nagar, Kukatpally, Hyderabad, Andhra Pradesh 500072 (IN).

(74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay, R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/24, 31/403

(11) WO 2005/117841 (13) A1

(21) PCT/US2005/018692

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,319

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COATED TABLET FORMULATION AND METHOD

• FORMULATION DE COMPRIME REVETU ET PROCEDE CORRESPONDANT

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DESAI, Divyakant [US/US]; 10 Greenfield Drive North, West Windsor, New Jersey 08550 (US). LI, Bing V. [US/US]; 13922 Bromfield Road, Germantown, Maryland 20874 (US).

(74) RODNEY, Burton; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 9/28

(11) WO 2005/117842 (13) A2

(21) PCT/US2005/018802

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,676

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DECONTAMINANT EDIBLE PRODUCT, METHODS OF PRODUCTION AND USES THEREOF

• PRODUIT COMESTIBLE DÉCONTAMINANT : MÉTHODES DE PRODUCTION ET UTILISATIONS

(71) DE NOVO INC. [US/US]; P.O. Box 32828, Baltimore, MD 21281-2828 (US).

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(72, 75) STANG, Michael, A. [US/US]; P.O. Box 32828, Baltimore, MD 21281-2828 (US).

(74) FANELLI, Dean, L. et al. / etc.; Morgan Lewis & Bockius LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/50, 47/48

(11) WO 2005/117843 (13) A2

(21) PCT/US2005/016528

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/857,533

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUSTAINED RELEASE PREPARATIONS

• PREPARATIONS A LIBERATION PROLONGEE

(71) MALLINCKRODT INC. [US/US]; 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, Missouri 63134 (US).

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(72, 75) RAMAN, Siva, N. [US/US]; 815 Walfield Court, St. Louis, Missouri 63141 (US). CUNNINGHAM, John, P. [US/US]; 5863 Loran Avenue, St. Louis, Missouri 63109 (US). LANG, John, F. [US/US]; 900 Cloisters Drive, Florence, South Carolina 29505 (US).

(74) REBMAN, Christine, M. et al. / etc.; Mallinckrodt Inc., 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, Missouri 63134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/52

(11) WO 2005/117844 (13) A2

(21) PCT/US2005/017638

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/572,953

21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MUCOADHESIVE NANOCOMPOSITE DELIVERY SYSTEM

• SYSTEME DE DELIVRANCE DE NANOCOMPOSITE MUCOADHESIF

(71) INDUSTRIAL SCIENCE & TECHNOLOGY NETWORK, INC. [US/US]; Cyber Center, 2101 Pennsylvania Avenue, York, PA 17404 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Yoon, Jeong [KR/KR]; College of Dentistry, Seoul National University, 28-2 Yongon-Dong, Chongnu-Ku, Seoul 110-749 (KR). YANG, Arthur, Jin-Ming [US/US]; Cyber Center, 2101 Pennsylvania Avenue, York, PA 17404 (US). DAVID, Allan, Emerson [US/US]; 3957 Sparrow Wood Drive, Ann Arbor, MI 48108 (US). ZHANG, Ruiyun [CN/US]; 901 Caspian Drive, York, PA 17404 (US).

(74) STEINBERG, Richard, A. et al. / etc.; Mayer Brown Rowe & Maw LLP, Intellectual Property Department, 1909 K Street, N.W., Washington, D.C. 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/58, 9/08, 31/7048, 47/04, 47/32, 47/34, 47/38, A61P 31/04

(11) WO 2005/117845 (13) A1

(21) PCT/JP2005/009509

(22) 25 May/mai 2005 (25.05.2005)

(25) ja (26) ja

(30) 2004-165654

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ORAL PREPARATIONS AND PROCESS FOR PRODUCTION THEREOF

• PREPARATIONS ORALES ET PROCEDE DE FABRICATION DE CELLES-CI

(71) TAISHO PHARMACEUTICAL CO., LTD. [JP/JP]; 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP).

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(72, 75) IKUTA, Hiroshi [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP). YAJIMA, Toshio [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP).

(74) ONO, Nobuo; Mitobe Building 4F, 1-13-1, Kandaizumi-cho, Chiyoda-ku, Tokyo 101-0024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/00

(11) WO 2005/117846 (13) A2

(21) PCT/US2005/018949

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,993

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF DISEASES USING ICE INHIBITORS

• TRAITEMENT DE MALADIES A L'AIDE D'INHIBITEURS DE L'ICE

(71) VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RANDLE, John, C., R. [CA/US]; 73 Windsor Road, Brookline, MA 02445 (US).

(74) HALEY, James, F., Jr. et al. / etc.; Fish & Neave IP Group, Ropes & Gray LLP, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 31/00

(11) WO 2005/117847 (13) A2

(21) PCT/US2005/019324

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,175

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND COMPOUNDS FOR THE TREATMENT OF NEOPLASMS

• METHODES ET COMPOSES DE TRAITEMENT DE NEOPLASMES

(71) COMBINATORX, INCORPORATED [US/US]; 650 Albany Street, Boston, MA 02118 (US).

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(72, 75) KEITH, Curtis [CA/US]; 57 Warren Avenue, Apt.1, Boston, MA 02116 (US). LEE, Margaret, S. [US/US]; 20 Pleasant Street, Middleton, MA 01949 (US). FOLEY,

- Michael, A. [US/US]; 94 Shaw Road, Chestnut Hill, MA 02467 (US). **STOCKWELL, Brent, R.** [US/US]; 59 West Cedar Street, Apt. #4, Boston, MA 02114 (US).
- (74) **CLARK, Paul, T.**; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
- (11) **WO 2005/117848** (13) A2
- (21) PCT/US2005/019399
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 60/576,116
- 2 Jun/juin 2004 (02.06.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VASCULAR TARGETS FOR DETECTING, IMAGING AND TREATING NEOPLASIA OR NEOVASCULATURE
- CIBLES VASCULAIRES PERMETTANT DE DETECTER, D'IMAGER ET DE TRAITER LA NEOPLASIE OU LA CROISSANCE NEOVASCULAIRE
- (71) **SIDNEY KIMMEL CANCER CENTER** [US/US]; 10835 Altman Row, San Diego, CA 92121 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHNITZER, Jan, E.** [US/US]; 1475 Trabert Ranch Road, Encinitas, CA 92024 (US). **OH, Phillip** [US/US]; 4482 Alabama Street, Apt. 1, San Diego, CA 92116 (US).
- (74) **HOGLE, Doreen, M. et al.** / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/015**
- (11) **WO 2005/117849** (13) A1
- (21) PCT/US2005/018884
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,599
- 28 May/mai 2004 (28.05.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIARYLALKANES AS POTENT INHIBITORS OF BINUCLEAR ENZYMES
- DIARYLALCANES CONSTITUANTS DES INHIBITEURS PUISSANTS D'ENZYMES BINUCLEAIRES
- (71) **UNIGEN PHARMACEUTICALS, INC.** [US/US]; 2660 Willamette Dr., N.E., Lacey, WA 98516 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **JIA, Qi** [US/US]; 3443 32nd. Way, Olympia, WA 98502 (US). **ZHAO, Ji-Fu** [CN/US]; 5329 South Pierson Court, Littleton, CO 80129 (US).
- (74) **SWANSON & BRATSCHUN, L.L.C. et al.** / etc.; 1745 Shea Center Drive, Suite 330, Highlands Ranch, CO 80129 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/08**
- (11) **WO 2005/117850** (13) A1
- (21) PCT/US2005/018921
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/576,218
- 1 Jun/juin 2004 (01.06.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PARTIALLY-FLUORINATED ETHERS, COMPOSITIONS AND USES THEREOF, FOR LONG-TERM TAMPONADE IN THE EYE
- ETHERS PARTIELLEMENT FLUORES, COMPOSITIONS ET UTILISATIONS ASSOCIEES POUR LE TAMPONNEMENT A LONG TERME DANS L'OEIL
- (71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **SIMPSON, Roderic, Nigel, Fraser** [GB/GB]; Honeycuckle Cottage, Tidenham Chase, Near Chepstow, Monmouthshire NP16 7JW (GB).
- (72, 75) **CHANG, Stanley** [US/US]; 79 Green Acres Avenue, Scarsdale, NY 10583 (US).
- SPARROW, Janet, R.** [US/US]; 17 E. 84th Street, Apt. 2A, New York, NY 10028 (US).
- (74) **LOVE, Jane, M. et al.** / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61K 31/16**
- (11) **WO 2005/117851** (13) A1
- (21) PCT/US2005/018757
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 10/856,348
- 28 May/mai 2004 (28.05.2004)** US
- (30) 60/608,951
- 26 Oct/oct 2004 (26.10.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PREVENTION, TREATMENT, AND AMELIORATION OF RADIATION INDUCED ENTERITIS
- PREVENTION, TRAITEMENT ET AMELIORATION DE L'ENTERITE RADIO-INDUITE
- (71) **SALIX PHARMACEUTICALS, INC.** [US/US]; 8540 Colonnade Center Drive, Suite 501, Raleigh, NC 27615 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BETTENHAUSEN, Doug** [US/US]; 8301 Davishire Drive, Raleigh, NC 27615-1848 (US). **JAHRAUS, Christopher** [US/US]; 924 Andover Green, Lexington-Fayette, KY 40509-2929 (US).
- (74) **PATTON, Stephana, E. et al.** / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 31/19, A61P 17/02
 (11) WO 2005/117852 (13) A1
 (21) PCT/CA2005/000832
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 60/575,397
 1 Jun/juin 2004 (01.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • COMPOSITION FOR TREATMENT OF A HYDROFLUORIC ACID BURN
 • COMPOSITION POUR LE TRAITEMENT D'UNE BRÛLURE À L'ACIDE FLUORHYDRIQUE
 (71) CAMECO CORPORATION [CA/CA]; 1 Eldorado Place, Port Hope, Ontario L1A 3A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) TAIROVA, Gioulchen [CA/CA]; 1000 Frei Street, Cobourg, Ontario K9A 5L4 (CA). OZBERK, Engin [CA/CA]; 397 Lakeshore Dr., Cobourg, Ontario K9A 1S2 (CA). KERIN, Noel [CA/CA]; 3266 Yonge St., Toronto, Ontario M4N 3P6 (CA).
 (74) SMART & BIGGAR et al. / etc.; P.O. Box 2999, Station D, 900- 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (CA).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/192, 31/22, 31/366, 31/40, 31/404, 31/47, 31/505, 45/00, A61P 3/06, 3/10
 (11) WO 2005/117853 (13) A1
 (21) PCT/JP2005/009758
 (22) 27 May/mai 2005 (27.05.2005)
 (25) ja (26) ja
 (30) 60/575,405
 1 Jun/juin 2004 (01.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • THERAPEUTIC AGENT FOR HYPERLIPEMIA AND THERAPEUTIC AGENT FOR DIABETES
 • AGENT THÉRAPEUTIQUE POUR L'HYPERLIPÉMIE ET AGENT THÉRAPEUTIQUE POUR LE DIABÈTE
 (71) KOWA CO., LTD. [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi, 4608625 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) AOKI, Taro [JP/JP]; 3-19-1-301, Kusunokidai, Tokorozawa-shi, Saitama, 3590037 (JP). YAMAGUCHI, Junji [JP/JP]; 2-17-43, Noguchicho, Higashimurayama-shi, Tokyo, 1890022 (JP). SASAKI, Yusuke [JP/JP]; 2-17-43, Noguchicho, Higashimurayama-shi, Tokyo, 1890022 (JP).
 (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; Kyodo Bldg., 3-6, Nihonbashingingyocho 1-chome, Chuo-ku, Tokyo 1030013 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/192
 (11) WO 2005/117854 (13) A2
 (21) PCT/US2005/017339
 (22) 16 May/mai 2005 (16.05.2005)
 (25) en (26) en
 (30) 60/571,090
 14 May/mai 2004 (14.05.2004) US
 (30) 60/571,092
 14 May/mai 2004 (14.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ARYL KETONE COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS
 • COMPOSES D'ARYLE CETONE ET COMPOSITIONS POUR LA DELIVRANCE D'AGENTS ACTIFS
 (71) EMISPHERE TECHNOLOGIES, INC. [US/US]; 765 Old Saw Mill River Road, Tarrytown, NY 10591 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) RATH, Parshuram [US/US]; 2166 Allan Avenue, Yorktown Heights, NY 10598-4003 (US). GOMEZ-ORELLANA, M., Isabel [ES/US]; c/o Emisphere Technologies, Inc., 765 Old Saw Mill River Road, Tarrytown, NY (US). VUOCOLO, Edmund, A.; c/o Emisphere Technologies, Inc., 765 Old Saw Mill River Road, Tarrytown, NY (US).
 (74) LUDWIG, S., Peter et al. / etc.; Darby & Darby, P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/341, A61P 3/10, 3/06
 (11) WO 2005/117856 (13) A1
 (21) PCT/FR2005/001310
 (22) 27 May/mai 2005 (27.05.2005)
 (25) fr (26) fr
 (30) 0405782
 28 May/mai 2004 (28.05.2004) FR
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • USE OF FURAN ALKYL FOR PREPARING AN ANTIDIABETIC DRUG
 • UTILISATION D'ALKYLE FURANNES POUR LA PREPARATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DU DIABETE
 (71) LABORATOIRES EXPANSCIENCE [FR/FR]; 10, avenue de l'Arche, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) PICCIRILLI, Antoine [FR/FR]; 39, avenue des Etats-Unis, F-78000 Versailles

- (FR). **MSIKA, Philippe** [FR/FR]; 1, résidence Petite Place, F-78000 Versailles (FR). **PICCARDI, Nathalie** [FR/FR]; 33, Grande Rue, F-21310 Arceau (FR).
- (74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ **A61K 31/35**
- (11) **WO 2005/117858** (13) A2
(21) PCT/US2005/019111
(22) **1 Jun/juin 2005 (01.06.2005)**
(25) en (26) en
(30) 60/577,423
4 Jun/juin 2004 (04.06.2004) US
(30) 11/141,235
31 May/mai 2005 (31.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS COMPRISING NEBIVOLOL
• COMPOSITIONS COMPRENANT DU NÉBIVOLOL
- (71) **MYLAN LABORATORIES, INC.** [US/US]; 781 Chestnut Ridge Road, Morgantown, WV 26504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Eric** [US/US]; 12 Cobun Ridge, Morgantown, WV 26508 (US). **O'DONNELL, John** [US/US]; 24 Heather Drive, Morgantown, WV 26505 (US). **BOTTINI, Peter, Bruce** [US/US]; 1460 Western Avenue, Morgantown, WV 26505 (US).
- (74) **SCHNAPP, Karlyn, A.** et al. / etc.; Frost Brown Todd, LLC, 2200 PNC Center, 201 East Fifth Street, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/341, 7/48, A61P 3/04**
- (11) **WO 2005/117857** (13) A1
(21) PCT/FR2005/001312
(22) **27 May/mai 2005 (27.05.2005)**
(25) fr (26) fr
(30) 0405782
28 May/mai 2004 (28.05.2004) FR
(30) 0502758
21 Mar/mar 2005 (21.03.2005) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USE OF FURAN ALKYLs FOR PREPARING A DRUG FOR TREATING OBESITY AND COSMETICALLY TREATING OVERWEIGHT
• UTILISATION D'ALKYLE FURANNES POUR LA PREPARATION D'UN MÉDICAMENT DESTINÉ AU TRAITEMENT DE L'OBESITÉ ET POUR LE TRAITEMENT COSMÉTIQUE DE LA SURCHARGE PONDERALE
- (71) **LABORATOIRES EXPANSCIENCE** [FR/FR]; 10, avenue de l'Arche, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PICCIRILLI, Antoine** [FR/FR]; 39, avenue des Etats-Unis, F-78000 Versailles (FR). **MSIKA, Philippe** [FR/FR]; 1, Résidence Petite Place, F-78000 Versailles (FR). **PICCARDI, Nathalie** [FR/FR]; 33, Grande Rue, F-21310 Arceau (FR).
- (74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DIAGNOSTIC D'AFFECTION CARDIOVASCULAIRE
- (71) **JOSLIN DIABETES CENTER, INC.** [US/US]; One Joslin Place, Boston, MA 02215 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DORIA, Alessandro** [IT/US]; 3 Ellsworth Avenue, Ap. 1, Cambridge, MA 02139 (US). **MA, Xiaowei** [CN/CN]; No. 2 Ma Dian Nan Cun, Apt. 1201, Xicheng District, Beijing, 100088 (CN).
- (74) **MYERS, Louis** et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/395, 31/366, 31/13, A61P 29/00, 37/00**
- (11) **WO 2005/117860** (13) A1
(21) PCT/CA2005/000872
(22) **3 Jun/juin 2005 (03.06.2005)**
(25) en (26) en
(30) 60/576,292
3 Jun/juin 2004 (03.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF TREATING AND PREVENTING ARTHRITIS, CUTANEOUS AND CARDIOVASCULAR INFLAMMATORY-RELATED DISEASES USING NICOTINIC RECEPTOR AGONISTS
• PROCÉDÉ EN VUE DU TRAITEMENT ET DE LA PRÉVENTION DE L'ARTHRITE, DES MALADIES LIÉES AUX INFLAMMATIONS DU SYSTÈME CARDIO-VASCULAIRE ET CUTANÉES EN UTILISANT LES AGONISTES DES RÉCEPTEURS NICOTINIQUES
- (71) **ASMASURE LTÉE** [CA/CA]; 436, Chemin Lomer, Neuville, Québec G0A 2R0 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CORMIER, Yvon** [CA/CA]; 436, Chemin Lomer, Neuville, Québec G0A 2R0 (CA). **ISRAEL-ASSAYAG, Evelyne** [CA/CA]; 655, Routier, Sainte-Foy, Québec G1X 3J8 (CA).
- (74) **OGILVY RENAULT, LLP**; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/40, 31/00, 31/155, A61P 3/10
 (11) WO 2005/117861 (13) A1
 (21) PCT/EP2005/006003
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 60/577,010
 4 Jun/juin 2004 (04.06.2004) US
 (30) 60/604,273
 25 Aug/août 2004 (25.08.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USE OF ORGANIC COMPOUNDS
 • UTILISATION DE COMPOSES ORGANIQUES
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, 4056 Basel (CH).
(for all designated States except / pour tous les États désignés sauf AT US)
- (71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)
- (72, 75) HUGHES, Thomas, Edward [US/US]; 89 Wilson Road, Concord, MA 01742 (US).
- (74) HILLEBRAND, Dirk; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/415
 (11) WO 2005/117863 (13) A2
 (21) PCT/US2005/016639
 (22) 13 May/mai 2005 (13.05.2005)
 (25) en (26) en
 (30) 60/571,597
 14 May/mai 2004 (14.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-STEROID ANTI-INFLAMMATORY AGENTS WITH VITAMINS, MINERALS, AND DIETARY SUPPLEMENTS FOR THE PREVENTION AND TREATMENT OF PRIMARY, SECONDARY AND TERTIARY CANCER
 • AGENTS ANTI-INFLAMMATOIRES NON STEROIDES AVEC VITAMINES, MINÉRAUX, ET COMPLÉMENTS ALIMENTAIRES POUR LA PRÉVENTION ET LE TRAITEMENT DE CANCER PRIMAIRE, SECONDAIRE ET TERTIAIRE
- (71) WYETH [US/US]; 5 Giralda Farms, Madison, NJ 07940 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOLFE, Michael, M. [US/US]; 720 Harrison Avenue, Boston, MA 02118-2371 (US). COTTER, Richard [US/US]; 9 Cooper Road, Mendham, NJ 07945-3001 (US). KROPOTOVA, Alexandra [RU/RU]; 1 Pine Court, Bedminster, NJ 07921-1625 (US).
- (54) • TREATMENT OF URINARY CONDITIONS INCLUDING INCONTINENCE
 • TRAITEMENT DE TROUBLES URINAIRES, Y COMPRIS L'INCONTINENCE
- (71) PFIZER LIMITED, [GB/GB]; Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB).
(only for / seulement pour GB)
- (71) PFIZER, INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).
(for all designated States except / pour tous les États désignés sauf GB US)
- (72, 75) LEWIS, Simon, J. [GB/GB]; Pfizer Global Research & Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB). WESTBROOK, Simon, Lempriere [AU/GB]; Pfizer Global Research & Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Kent, Sandwich CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/4196, 31/4439, 31/663, 35/00
 (11) WO 2005/117864 (13) A1
 (21) PCT/GB2005/002079
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 0412004.4
 28 May/mai 2004 (28.05.2004) GB
 (30) 0417722.6
 10 Aug/août 2004 (10.08.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMBINATION PRODUCT COMPRISING ANASTROZOLE AND A DUAL PRENYL TRANSFERASE INHIBITOR
 • PRODUIT COMBINÉ COMPRENANT DE L'ANASTROZOLE ET UN INHIBITEUR DOUBLE DE LA PRENYL TRANSFERASE
- (71) ASTRAZENECA AB [SE/SE]; S-SE-151 85 Sodertälje (SE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
- (71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London Greater London W1K 1LN (GB).
(only for / seulement pour MG)
- (72, 75) STEPHENS, Trevor Charles [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Soderatlje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/41, 31/535, A61P 13/10
 (11) WO 2005/117862 (13) A1
 (21) PCT/IB2005/001529
 (22) 23 May/mai 2005 (23.05.2005)
 (25) en (26) en
 (30) 0412416.0
 3 Jun/juin 2004 (03.06.2004) GB
 (30) 60/584,385
 30 Jun/juin 2004 (30.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)

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- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/435, A61P 3/04, C07D 203/18, 217/06, 223/04, 295/08, 295/18
- (11) WO 2005/117865 (13) A1
- (21) PCT/EP2005/005594
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 04102460.5
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NAPHTHALINE DERIVATIVES USEFUL AS HISTAMINE-3-RECEPTOR LIGANDS
- DERIVES DE LA NAPHTHALINE UTILISES COMME LIGANDS DU RECEPTEUR 3 DE L'HISTAMINE
- (71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GATTI McARTHUR, Silvia [IT/CH]; Ramsteinerstrasse 28, CH-4052 Basel (CH). HERTEL, Cornelia [DE/CH]; Bergweg 2, CH-4142 Muenchenstein (CH). NETTEKOVEN, Matthias, Heinrich [DE/DE]; Winkelmatten 9, 79639 Grenzach-Wyhlen (DE). PLANCHER, Jean-Marc [FR/FR]; 'Im Gucker' 9, Rue des Vignes, F-68220 Hagenthal le bas (FR). RAAB, Susanne [DE/CH]; Herrengrabenweg 75, CH-4054 Basel (CH). ROCHE, Olivier [FR/FR]; 2, rue des Tilleuls, F-68220 Fogensbourg (FR). RODRIGUEZ-SARMIENTO, Rosa Maria [ES/CH]; Missionsstrasse 33, CH-4055 Basel (CH). SCHULER, Franz [CH/CH]; Bahnhofstrasse 56, CH-4125 Riehen (CH).
- (74) KLOSTERMEYER, Doerte; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 31/4365, C07D 495/04, A61P 9/00
- (11) WO 2005/117866 (13) A1
- (21) PCT/US2005/019326
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 0412172.9
1 Jun/juin 2004 (01.06.2004) GB
- (30) 0418395.0
18 Aug/août 2004 (18.08.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AMORPHOUS CLOPIDOGREL HYDROCHLORIDE AND ITS ANTITHROMBOTIC USE
- HYDROCHLORURE DE CLOPIDOGREL AMORPHE ET SON UTILISATION EN TANT QU'ANTITHROMBOTIQUE
- (71) IVAX CORPORATION [US/US]; 4400 Biscayne Boulevard, Miami, FL 33137 (US). IVAX PHARMACEUTICALS S.R.O. [CZ/CZ]; Ostravska 29/305, 747 70 Opava-Komarov (CZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAZNANOV, Vladimir [SK/SK]; Zilinska 2, 841 08 Bratislava (SK). VEVERKOVA, Eva [SK/SK]; Jana Smreka 26, 841 07 Bratislava (SK). VEVERKA, Miroslav [SK/SK]; Jana Smreka 26, 841 07 Bratislava (SK).
- (74) STEINBERG, Michael, A.; Ivax Corporation, 4400 Biscayne Boulevard, Miami, FL 33137 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/44, C07D 213/68, 213/73, 213/74, 213/75, 239/34, 239/46, 401/04, 401/06, 401/12, 401/14, 417/12, A61P 35/00
- (11) WO 2005/117867 (13) A2
- (21) PCT/US2005/014120
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/564,842
23 Apr/avr 2004 (23.04.2004) US
- (30) 60/639,178
23 Dec/déc 2004 (23.12.2004) US
- (30) 11/111,144
21 Apr/avr 2005 (21.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MONOCYCLIC HETEROCYCLES AS KINASE INHIBITORS
- HETEROCYCLES MONOCYCLIQUES COMME INHIBITEURS DE KINASES
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORZILLERI, Robert M. [US/US]; 222 Riverwoods Drive, New Hope, PA 18938 (US). CORNELIUS, Lyndon A. M. [AG/US]; 29 Mill Pond Road, Jackson, NJ 08527 (US). SCHMIDT, Robert J. [US/US]; 3 South Deer Place, Hainesport, New Jersey 08036 (US). SCHROEDER, Gretchen M. [US/US]; 82 Colleen Circle, Ewing, New Jersey 08638 (US). KIM, Kyoung S. [US/US];
- 252 Forest Lane, North Brunswick, New Jersey 08902 (US).
- (74) GIBBONS, Maureen, S. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/44, C07D 471/04
- (11) WO 2005/117868 (13) A1
- (21) PCT/US2005/018184
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 60/574,669
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TETRAHYDROCARBOLINE ANTIVIRAL AGENTS
- AGENTS ANTIVIRAUX TETRAHYDROCARBOLINE
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUEDIGER, Edward, H. [CA/CA]; 133 St. Charles Rd., Greenfield Park, Québec J4V 2K3 (CA). DEON, Daniel, H. [CA/CA]; #401-4905 Colomb, Brossard, Québec J4Z 3T2 (CA). KADOW, John, F. [US/US]; 9 Quarry Run, Wallingford, Connecticut 06492 (US).
- (74) EPPERSON, James et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(f) for all designated States except / pour tous
les États désignés sauf US

(51)⁷ A61K 31/4422, A61P 9/10

(11) WO 2005/117869 (13) A1

(21) PCT/US2005/016655

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 60/570,182

12 May/mai 2004 (12.05.2004) US

(30) 60/649,635

3 Feb/fév 2005 (03.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBINATIONS COMPRIS-
ING (S)-AMLODIPINE AND A
CHOLESTERYL ESTER TRANSFER
PROTEIN INHIBITOR, AND METH-
ODS FOR REDUCING HYPERTEN-
SION

• COMBINAISONS COMPRENANT
(S)-AMLODIPINE ET UN INHIBITEUR
DE LA PROTEINE DE TRANSFERT DE
L'ESTER DE CHOLESTERYLE, ET ME-
THODES PERMETTANT DE REDUIRE
L'HYPERTENSION

(71) SEPRACOR INC. [US/US]; 84 Waterford
Drive, Marlborough, MA 01752-7010 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BARBERICH, Timothy, J. [US/US]; 40
Elm Street, Concord, MA 01742 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent
Group, Foley Hoag LLP, 155 Seaport Boule-
vard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/4439

(11) WO 2005/117870 (13) A2

(21) PCT/US2005/012863

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,820

16 Apr/avr 2004 (16.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBINATION OF PROTON PUMP
INHIBITOR, BUFFERING AGENT,
AND PROKINETIC AGENT

• COMBINAISON D'UN INHIBITEUR DE
LA POMPE A PROTONS, D'UN AGENT
TAMPON ET D'UN AGENT PROKINE-
TIQUE

(71) SANTARUS, INC. [US/US]; Suite 200,
10590 West Ocean Air Drive, San Diego, CA
92130 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PROEHL, Gerald, T. [US/US]; Suite
200, 10590 West Ocean Air Drive, San Diego,
CA 92130 (US). HALL, Warren [US/US];
12929 Via Esperia, San Diego, CA 92130
(US). OLMSTEAD, Kay [US/US]; 7423
Park Village Road, San Diego, CA 92129
(US). HEPBURN, Bonnie; 3639 Monte
Real, Escondido, CA 92029 (US).

(74) HADDACH, Aubrey, A. et al. / etc.; Wil-
son Sonsini Goodrich & Rosati, 650 Page Mill
Road, Palo Alto, CA 94306-1050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/445, 31/24, 31/16

(11) WO 2005/117871 (13) A2

(21) PCT/US2005/019738

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,527

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHARMACEUTICAL COMPOSITIONS
FOR THE TREATMENT OF PRURITUS
• COMPOSITIONS PHARMACEU-
TIQUES POUR LE TRAITEMENT D'UN
PRURIT

(71, 72) BURBAUM, Jonathan, J. [US/US];
12319 Caminito Mira Del Mar, San Diego,
CA 92130 (US).

(74) PRIEST, Peter, H.; Priest & Goldstein,
PLLC, 5015 Southpark Drive, Suite 230,
Durham, NC 27713-7736 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/445, 31/403, 31/165

(11) WO 2005/117872 (13) A2

(21) PCT/US2005/022897

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,999

4 Jun/juin 2004 (04.06.2004) US

(30) 60/607,820

7 Sep/sep 2004 (07.09.2004) US

(30) 60/640,105

28 Dec/déc 2004 (28.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DUAL ACTING SNRI-NMDA ANTAG-
ONISTS FOR THE TREATMENT OF
GENITOURINARY DISORDERS

• ANTAGONISTES DE SNRI-NMDA A
DOUBLE ACTION UTILISES POUR
TRAITER DES TROUBLES GE-
NITO-URINAIRES

(71) DYNOGEN PHARMACEUTICALS,
INC. [US/US]; 52 Second Avenue, Waltham,
MA 02451 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) THOR, Karl, Bruce [US/US]; 109
Draymore Way, Cary, NC 27519 (US).

(74) HANLEY, Elizabeth, A. et al. / etc.; Lahive
& Cockfield, LLP, 28 State Street, Boston,
MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/454

(11) WO 2005/117873 (13) A2

(21) PCT/US2005/019658

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,939

4 Jun/juin 2004 (04.06.2004) US

(30) 11/143,535

2 Jun/juin 2005 (02.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS CONTAINING OPI-
OID ANTAGONISTS

• COMPOSITIONS CONTENANT DES
ANTAGONISTES OPIOIDES

(71) **ADOLOR CORPORATION** [US/US]; 700 Pennsylvania Drive, Exton, PA 19341 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUEHLER, John, D.** [US/US]; 1111 Hunt Seat Drive, Ambler, PA 19002-1315 (US).

(74) **CHERRY, David, A. et al.** / etc.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 31/46, A61P 25/00, 25/28**

(11) **WO 2005/117874** (13) A1

(21) PCT/EP2005/005748

(22) **28 May/mai 2005 (28.05.2005)**

(25) en (26) en

(30) 04013242.5

4 Jun/juin 2004 (04.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **MONOAMINE NEUROTRANSMITTER RE-UPTAKE INHIBITOR FOR THE INHIBITION OF BETA-AMYLOID (Aβ40 AND Aβ42)-GENERATION**

• **INHIBITEUR DU RECAPTAGE DU NEUROTRANSMETTEUR MONOAMINE DESTINE A INHIBER LA GENERATION DE BETA-AMYLOIDE (Aβ40 ET Aβ42)**

(71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

(71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour DE)

(72, 75) **BORNEMANN, Klaus** [DE/DE]; Rosenweg 1, 89129 SETZINGEN (DE).
MIERAU, Joachim [DE/DE]; An den Weiden 3, 55127 MAINZ (DE).
KUGLER, Dagmar [DE/DE]; Raiffeisenstrasse 45, 88433 SCHEMMERHOFEN (DE).

(74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 INGELHEIM (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61K 31/47, A61P 31/06**

(11) **WO 2005/117875** (13) A1

(21) PCT/EP2005/052371

(22) **24 May/mai 2005 (24.05.2005)**

(25) en (26) en

(30) 04102402.7

28 May/mai 2004 (28.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **USE OF SUBSTITUTED QUINOLINE DERIVATIVES FOR THE TREATMENT OF DRUG RESISTANT MYCOBACTERIAL DISEASES**

• **UTILISATION DE DERIVES QUINOLINE SUBSTITUES DESTINES AUX TRAITEMENTS DE MALADIES MYCOBACTERIENNES RESISTANT AUX MEDICAMENTS**

(71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDRIES, Koenraad, Jozef, Lodewijk, Marcel** [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).
VAN GESTEL, Jozef, Frans, Elisabetha [BE/BE]; Renier Sniederpad 9, B-2350 Vosselaar (BE).

(74) **JANSSEN PHARMACEUTICA N.V.**; Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **A61K 31/47, 31/517, C07D 217/24, 221/12, 221/16, 237/30, 239/91, 401/12, 487/04, 491/04, 495/04**

(11) **WO 2005/117876** (13) A1

(21) PCT/US2005/019244

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) en (26) en

(30) 60/575,927

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **DUAL SMALL MOLECULE INHIBITORS OF CANCER AND ANGIOGENESIS**

• **INHIBITEURS DOUBLES À PETITES MOLÉCULES DU CANCER ET DE L'ANGIOGÈNESE**

(71) **UNIVERSITY OF VIRGINIA PATENT FOUNDATION** [US/US]; 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROWN, Milton, L.** [US/US]; 614 Nettle Court, Charlottesville, VA 22903 (US).

(74) **SPARKS, Rodney, L.**; University of Virginia Patent Foundation, 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61K 31/4745, 31/517, 31/5377, 31/519, 31/4706, A61P 35/00**

(11) **WO 2005/117877** (13) A1

(21) PCT/EP2005/005639

(22) **25 May/mai 2005 (25.05.2005)**

(25) en (26) en

(30) 60/576,503

3 Jun/juin 2004 (03.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **TREATMENT WITH IRINOTECAN (CPT-11) AND AN EGFR-INHIBITOR**

• **TRAITEMENT AVEC DE L'IRINOTECAN (CPT-11) ET UN INHIBITEUR EGFR**

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- (74) KLEIN, Thomas; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/4745, 9/127, 47/04, 47/18, 47/24, 47/30, A61P 35/00
- (11) WO 2005/117878 (13) A1
- (21) PCT/JP2005/009953
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-163742
- 1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IRINOTECAN PREPARATION
• PRÉPARATION D'IRINOTÉCAN
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- (74) WATANABE, Mochitoshi et al. / etc.; Hayakawa-tonakai Bldg. 3F, 12-5, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/4745, C07D 491/22, A61P 35/00
- (11) WO 2005/117879 (13) A1
- (21) PCT/US2005/018793
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/857,170
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS TO PREPARE CAMP-
TOTHECIN DERIVATIVES
• PROCEDE DE PREPARATION DE DE-
RIVES DE LA CAMPTOTHECINE
- (71) PHYTOGEN LIFE SCIENCES INC. [CA/CA]; 1527 Cliveden Avenue, Delta, British Columbia V3M 6P7 (CA).
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- (71) PHYTOGEN INC. [US/US]; P.O. Box 1985, 1808 Benson Road, Point Roberts, WA 98281 (US).
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- (72, 75) NAIDU, Ragina [CA/CA]; 3768 Brandon Street, Burnaby, British Columbia V5G 2P2 (CA).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/4745, C07D 491/22, A61P 35/00
- (11) WO 2005/117881 (13) A1
- (21) PCT/US2005/019700
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 10/861,097
- 4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS TO PREPARE CAMP-
TOTHECIN DERIVATIVES AND
NOVEL INTERMEDIATE AND COM-
POUNDS THEREOF
• PROCEDE DE PREPARATION DE
DERIVES DE CAMPTOTHECINE ET
NOUVEAUX INTERMEDIAIRES ET
COMPOSES ASSOCIES
- (71) PHYTOGEN LIFE SCIENCES INC. [CA/CA]; 1527 Cliveden Avenue, Delta, British Columbia V3M 6P7 (CA).
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(only for / seulement pour ZW)
- (72, 75) NAIDU, Ragina [CA/CA]; 3768 Brandon Street, Burnaby, British Columbia V5G 2P2 (CA).

(74) HAN, Hai et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/496, 31/4709, 31/4545

(11) WO 2005/117882 (13) A2

(21) PCT/US2005/013434

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,744
20 Apr/avr 2004 (20.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HYDROXAMIC ACID DERIVATIVES AS METALLOPROTEASE INHIBITORS
• DERIVES D'ACIDE HYDROXAMIQUE EN TANT QU'INHIBITEURS DE METALLOPROTEASES

(71) INCYTE CORPORATION [US/US]; Experimental Station, Building 336, Route 141 & Henry Clay Road, Wilmington, DE 19880 (US).
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(74) GODDARD, Christine, A.; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/496, 31/506, 31/454, A61P 1/00, 1/04, 9/00, 11/06, 25/00, 25/16, 25/18, 25/28, 27/06, 29/00, 29/02, 43/00

(11) WO 2005/117883 (13) A1

(21) PCT/US2005/018900

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,233
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODULATORS OF MUSCARINIC RECEPTORS
• MODULATEURS DE RÉCEPTEURS MUSCARINIQUES

(71) VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).
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(74) O'BRIEN, Jonathan, P.; Miller, Canfield, Paddock and Stone, 444 West Michigan, Kalamazoo, MI 49007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/50, A61P 9/04

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(25) en (26) en

(30) 60/575,765
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR TREATING A MAMMAL BEFORE, DURING AND AFTER CARDIAC ARREST
• METHODES DE TRAITEMENT D'UN MAMMIFERE AVANT, PENDANT ET APRES UN ARRET CARDIAQUE

(71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).

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(74) CASUTO, Dianne et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,573
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF IMATINIB TO TREAT LIVER DISORDERS AND VIRAL INFECTIONS
• UTILISATION DE L'IMATINIB POUR TRAITER LES TROUBLES ET LES INFECTIONS VIRALES DU FOIE

(71) BIONICHE LIFE SCIENCES INC. [CA/CA]; 321 Dundas Street East, Belleville, Ontario K8N 1E2 (CA).
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(72, 75) RIVIERE, Philippe [FR/FR]; Château Malfart, F-33910 Saint Martin de Laye (FR). RIVIERE, Marc [CA/CA]; 140 avenue Putney, Saint Lambert, Québec J4P 3B1 (CA). READER, Stéphanie [CA/CA]; 1791 d'Argenson, Ste-Julie, Québec J3E 1E3 (CA).

(74) SCHROEDER, Hans, R. et al. / etc.; Gowl- ing Lafleur Henderson LLP, Suite 2600, 160 Elgin Street, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61K 31/506, 9/70, 47/12, 47/14, 47/16,
47/32, A61P 25/22, 25/24, 43/00

(11) WO 2005/117886 (13) A1

(21) PCT/JP2005/009994

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-163709

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADHESIVE PATCH

• PATCH ADHÉSIF

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1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/513, 31/517, 31/5377, 31/519,
31/4706, A61P 35/00

(11) WO 2005/117887 (13) A1

(21) PCT/EP2005/005735

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/576,541

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT WITH GEMCITABINE
AND AN EGFR-INHIBITOR

• TRAITEMENT A BASE DE GEMCITA-
BINE ET D'UN INHIBITEUR DE EGFR

(71) F. HOFFMANN-LA ROCHE AG
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(74) KLEIN, Thomas; Grenzacherstrasse 124,
CH-4070 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61K 31/517, A61P 35/00

(11) WO 2005/117888 (13) A1

(21) PCT/GB2005/002102

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412074.7

29 May/mai 2004 (29.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBINATION PRODUCT COM-
PRISING SRC KINASE INHIBITOR
AZD530 AND AN ANTIOESTROGEN
OR EGFR-TK-INHIBITOR

• PRODUIT DE COMBINAISON COM-
PRENANT UN INHIBITEUR DE SRC
KINASES AZD530 ET UN ANTI-OES-
TROGENE OU UN INHIBITEUR
D'EGFR-TK

(71) ASTRAZENECA AB [SE/SE]; Södertälje,
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les États désignés sauf MG US)

(71) ASTRAZENECA UK LIMITED
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(72, 75) GREEN, Tim, Paul [GB/GB]; As-
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(74) ASTRAZENECA; Global Intellectual Prop-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/517, A61P 35/00, 35/02

(11) WO 2005/117889 (13) A1

(21) PCT/US2004/037860

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 60/574,481

25 May/mai 2004 (25.05.2004) US

(30) 60/578,683

9 Jun/juin 2004 (09.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR TREATING AND/OR
PREVENTING ABERRANT PROLIF-
ERATION OF HEMATOPOIETIC

• METHODES DE TRAITEMENT ET/OU
DE PREVENTION DE LA PROLIFERA-
TION ABERRANTE DES CELLULES
HEMATOPOIETIQUES

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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(51)⁷ A61K 31/519, A61P 1/00, 11/00, 17/06,
35/00, C07D 495/04, 513/04

(11) WO 2005/117890 (13) A2

(21) PCT/GB2005/002138

(22) 31 May/mai 2005 (31.05.2005)

- (25) en (26) en
(30) 0412467.3
4 Jun/juin 2004 (04.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CHEMICAL COMPOUNDS
• COMPOSES CHIMIQUES
(71) ASTRAZENECA AB [SE/SE]; S-151 85 Soderlajc (SE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
(71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London Greater London W1K 1LN (GB).
(only for / seulement pour MG)
(72, 75) BOWER, Justin Fairfield [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). FAULL, Alan Wellington [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). WINTER, Jon [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB).
(74) ASTRAZENECA: Global Intellectual Property, S-SE-151 85 Soderlajc (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/519, A61P 35/00
(11) WO 2005/117891 (13) A1
(21) PCT/US2005/019169
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/521,593
30 May/mai 2004 (30.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TREATMENT OF LYMPHOMA USING 10-PROPARGYL-10-DEAZA-AMINOPTERIN AND GEMCITABINE
• TRAITEMENT DU LYMPHOME PAR LA 10-PROPARGYL-10-DEAZAAMINOPTERINE ET LA GEMCITABINE
(71) SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH [US/US]; 1275 York Avenue, New York, NY 10021 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) O'CONNOR, Owen, A. [US/US]; 2 Montgomery Road, Scarsdale, NY 10583 (US). SIROTNAK, Frank [US/US]; 2 Bayview Drive West, Hampton Bays, NY 11946 (US).
(74) LARSON, Marina, T.; Oppedahl & Larson LLP, P.O. Box 5068, Dillon, CO 80435-5068 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/519, A61P 35/00
(11) WO 2005/117891 (13) A1
(21) PCT/US2005/019169
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/521,593
30 May/mai 2004 (30.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TREATMENT OF T-CELL LYMPHOMA USING 10-PROPARGYL-10-DEAZA-AMINOPTERIN
• TRAITEMENT DU LYMPHOME T UTILISANT 10-PROPARGYL-10-DEAZAAMINOPTERINE
(71) SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH [US/US]; 1275 York Avenue, New York, NY 10021 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) O'CONNOR, Owen, A. [US/US]; 2 Montgomery Road, Scarsdale, NY 10583 (US). SIROTNAK, Frank [US/US]; 2 Bayview Drive West, Hampton Bays, NY 11946 (US).
(74) LARSON, Marina, T.; Oppedahl & Larson LLP, P.O. Box 5068, Dillon, CO 80435-5068 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/522, 31/473, 31/455
(11) WO 2005/117893 (13) A2
(21) PCT/US2005/019871
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 60/577,101
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHODS OF TREATING CELLULAR PROLIFERATIVE DISEASE USING NAPHTHALIMIDE AND PARP-1 INHIBITORS
• PROCEDES DE TRAITEMENT DE MALADIES PROLIFERATIVES CELLULAIRES AU MOYEN DE NAPHTHALIMIDE ET D'INHIBITEURS DE PARP-1
(71) CHEMGENEX PHARMACEUTICALS, INC. [US/US]; 3475 Edison Way, Suite M, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BROWN, Dennis [US/US]; 100 San Mateo Drive, Menlo Park, CA 94025 (US).
(74) TRECARTIN, Richard, F. et al. / etc.; DORSEY & WHITNEY LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ A61K 31/535, 31/44, 31/415, 31/35, C07D 309/30, 405/00, 231/56, 413/00
(11) WO 2005/117894 (13) A1
(21) PCT/US2005/019591
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/577,253
3 Jun/juin 2004 (03.06.2004) US
(30) 60/609,981
14 Sep/sep 2004 (14.09.2004) US
(30) 11/142,482
1 Jun/juin 2005 (01.06.2005) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TECHNICAL FIELD OF THE INVENTION
• DOMAINE TECHNIQUE DE L'INVENTION
- (71) KOSAN BIOSCIENCES INCORPORATED [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DONG, Steven, D. [US/US]; c/o 3832 Bay Center Place, Hayward, CA 94545 (US). SANTI, Daniel, V. [—/US]; C/o 3832 Bay Center Place, Hayward, CA 94545 (US). MYLES, David, C. [—/US]; C/o 3832 Bay Center Place, Hayward, CA 94545 (US). HEARN, Brian [—/US]; C/o 3832 Bay Center Place, Hayward, CA 94545 (US).
- (74) CHAO, Yuan; Kosan Biosciences, Incorporated, 3832 Bay Center Place, Hayward, CA 94545 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/541, 31/51, 35/78, 38/48, A61P 29/00
- (11) WO 2005/117895 (13) A2
- (21) PCT/EP2005/005747
- (22) 28 May/mai 2005 (28.05.2005)
- (25) en (26) en
- (30) 04013217.7
4 Jun/juin 2004 (04.06.2004) EP
- (30) 04014409.9
19 Jun/juin 2004 (19.06.2004) EP
- (30) 04014410.7
19 Jun/juin 2004 (19.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS COMPRISING MELOXICAM
• COMPOSITIONS CONTENANT DE LA MELOXICAME
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).
(only for / seulement pour DE)
- (72, 75) HORIE, Toshiaki [JP/JP]; 353-3 Nado, Taiei-machi, Katori-Gun, Chiba 287-0205 (JP). OKADA, Minoru [JP/JP]; 4-7-20 Kioroshihigashi, Inzai, Chiba 270-1323 (JP). OTAKI, Hiroshi [JP/JP]; 3-17-1-703-Nishinohara, Inzai-ski, Chiba 270-1334 (JP). UMEHARA, Norimitsu [JP/JP]; 1000-4 Kamiyasumatu, Tokorozawa-shi, Saitama 359-0025 (JP).
- (74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/551, 9/20
- (11) WO 2005/117896 (13) A1
- (21) PCT/EP2005/005990
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) de (26) de
- (30) 10 2004 027 518.1
3 Jun/juin 2004 (03.06.2004) DE
- (30) 60/578,351
10 Jun/juin 2004 (10.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FORMULATIONS CONTAINING FASUDIL, A MATRIX AND AN ENVELOPE
• FORMULATIONS CONTENANT DU FASUDIL, UNE MATRICE ET UNE ENVELOPPE
- (71) SCHERING AKTIENGESELLSCHAFT [DE/DE]; Müllerstrasse 178, 13353 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRANZ, Heiko [DE/DE]; Mainzer Strasse 1, 10715 Berlin (DE). WAGNER, Torsten [DE/DE]; Strasse 163, Nr. 4, 13127 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/557
- (11) WO 2005/117897 (13) A2
- (21) PCT/IB2005/001763
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 04291387.1
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR TREATING SKIN DISORDERS
• COMPOSITIONS ET PROCÉDES POUR TRAITER LES TROUBLES DE LA PEAU
- (71) INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex 13 (FR). CONSORTIUM NATIONAL DE RECHERCHE EN GENOMIQUE COMPOSANTE CENTRE NATIONAL DE GENOTYPAGE [FR/FR]; 2, rue Gaston Crémieux, CP 5721, F-91057 Evry Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISCHER, Judith [DE/FR]; 3, rue Dolomieu, F-75005 Paris (FR).
- (74) BECKER, Philippe et al. / etc.; Becker et Associés, 25, Rue Louis Le Grand, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 31/565, 31/57
- (11) WO 2005/117898 (13) A1
- (21) PCT/US2005/016180
- (22) 9 May/mai 2005 (09.05.2005)
- (25) en (26) en
- (30) 60/574,651
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR TREATMENT OF PREMENSTRUAL DYSPHORIC DISORDER
• COMPOSITIONS ET METHODES POUR TRAITER UN TROUBLE DYS-PHORIQUE PREMENSTRUEL
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRUBB, Gary, Sondermann [US/US]; 825 Briarwood Road, Newtown Square,

- PA 19073 (US). **CONSTANTINE, Ginger, Dale** [US/US]; 212 Mine Road, Malvern, PA 19355 (US). **WALSH, Karen** [US/US]; 2205 Finland Road, Green Lane, PA 18054 (US). **HARRISON, Diane** [US/US]; 524 Watch Hill Road, Vilanova, PA 19085 (US).
- (74) **LUCCI, Joseph et al.** / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/57, 9/16, 9/20, 47/40, A61P 15/12**
 (11) **WO 2005/117899** (13) A1
 (21) PCT/GB2005/002158
 (22) **1 Jun/juin 2005 (01.06.2005)**
 (25) en (26) en
 (30) 617/MUM/2004
2 Jun/juin 2004 (02.06.2004) IN
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **PHARMACEUTICAL COMPOSITION COMPRISING TIBOLONE AND PROCESS FOR PRODUCING THE SAME**
 • **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA TIBOLONE ET SON PROCÉDE DE PRODUCTION**
- (71) **CIPLA LIMITED** [IN/IN]; 289 Bellasis Road, Mumbai Central, Mumbai 400 008 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **TURNER, Craig, Robert** [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
- (72, 75) **LULLA, Amar** [IN/IN]; 131 Maker Towers "L", 13th Floor, Cuffe Parade, Colaba, Mumbai-400 005, Maharashtra (IN). **MALHOTRA, Geena** [IN/IN]; 4 Anderson House, Opposite Mazgaon Post Office, Mazgaon, Mumbai 400 010, Maharashtra (IN). **ANAND, Sankarnarayanan** [IN/IN]; J-102, Gandhi Nagar, Parinagar, Jaffer Khanpet, Chennai, Tamil Nadu-600083 (IN).
- (74) **TURNER, Craig, Robert et al.** / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/575, 31/765, 31/205, A61P 3/00**
 (11) **WO 2005/117900** (13) A1
 (21) PCT/US2005/004184
 (22) **8 Feb/fév 2005 (08.02.2005)**
 (25) en (26) en
 (30) 60/572,879
19 May/mai 2004 (19.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **USE OF A DETERGENT FOR THE NON-SURGICAL REMOVAL OF FAT**
 • **UTILISATION D'UN DETERGENT POUR LE RETRAIT NON CHIRURGICAL DE GRAISSE**
- (71) **LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER** [US/US]; 1124 West Carson Street, Torrance, CA 90250-2064 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOLODNEY, Michael, S.** [US/US]; 1418 12th Street, #7, Santa Monica, CA 90401 (US). **ROTUNDA, Adam, M.** [US/US]; 3290 Sawtelle Blvd. #307, Los Angeles, CA 90066 (US).
- (74) **GLASKY, Michelle, S. et al.** / etc.; Preston Gates & Ellis, LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ **A61K 31/592, 47/14, 47/44, A61P 13/12, 9/00**
 (11) **WO 2005/117901** (13) A1
 (21) PCT/US2005/018377
 (22) **25 May/mai 2005 (25.05.2005)**
 (25) en (26) en
 (30) 60/575,620
28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **ORAL FORMULATIONS OF PARICALCITOL**
 • **FORMULATIONS ORALES DE PARICALCITOL**
- (71) **ABBOTT LABORATORIES** [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DELGADO-HERRERA, Leticia** [US/US]; 2020 South Meadow Lane, Lake Forest, Illinois 60045 (US). **CHAMBERLIN, Steve** [US/US]; 267 Harding Avenue, Waukegan, Illinois 60085 (US). **STEPHENS, Dennis** [US/US]; 210 N. Yates, Mount Prospect, Illinois 60056 (US). **MELNICK, Joel** [US/US]; 408 Brookside Drive, Wilmette, Illinois 60091 (US).
- (74) **COLEMAN-JAMES, Patricia et al.** / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/61, 31/74**
 (11) **WO 2005/117902** (13) A1
 (21) PCT/US2005/018938
 (22) **27 May/mai 2005 (27.05.2005)**
 (25) en (26) en
 (30) 60/575,114
28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **COMBINATION THERAPY WITH GLATIRAMER ACETATE AND MINOCYCLINE FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
 • **THERAPIE COMBINÉE A BASE D'ACÉTATE DE GLATIRAMÈRE ET DE MINOCYCLINE POUR TRAITER LA SCLÉROSE EN PLAQUES**
- (71) **TEVA PHARMACEUTICAL INDUSTRIES, LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, 49131 Petach Tiqva (IL).
(for all designated States except / pour tous les États désignés sauf BB US)
- (71) **TEVA PHARMACEUTICALS USA, INC.** [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454 (US).
(only for / seulement pour BB)
- (72, 75) **METZ, Luanne** [CA/CA]; Foothills Medical Centre, 1403, 29th Street NW, 12th Floor Neurology, Calgary, Alberta T2N 2T9 (CA). **GODIN, Jean** [CA/CA]; Teva Neuroscience, 999 Boul. de Maisonneuve Ouest, Suite 550, Montreal, Quebec H3A 3L4 (CA). **YONG, Voon, Wee** [MY/CA]; Neuroscience & Cancer Biology Research Groups, Depts. of Oncology and Clinical Neurosciences, University of Calgary, 3330 Hospital Drive N.W., Calgary, Alberta T2N 4N1 (CA).

(74) **WHITE, John, P.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/635, A61P 35/00

(11) WO 2005/117903 (13) A1

(21) PCT/US2005/018623

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,577

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF CANCER IN PEDI-
ATRIC PATIENTS

• TRAITEMENT DU CANCER CHEZ
DES PATIENTS PEDIATRIQUES

(71) **ABBOTT LABORATORIES** [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GORDON, Gary** [US/US]; 3282 University Avenue, Highland Park, Illinois 60035 (US). **HAGEY, Anne, E.** [US/US]; 35 E. Sand Piper Lane, Lake Forest, Illinois 60045 (US). **MEEK, Kysa, A.** [US/US]; 4708 Home Avenue, McHenry, Illinois 60050 (US). **ROSENBERG, Saul, H.** [US/US]; 15 Lighthouse Lane, Grayslake, Illinois 60030 (US).

(74) **DONNER, B., Gregory et al.** / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 31/66, 31/662, 31/675, 31/665, A61P 31/18

(11) WO 2005/117904 (13) A2

(21) PCT/US2005/012520

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 60/562,678

14 Apr/avr 2004 (14.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHOSPHONATE ANALOGS OF HIV
INTEGRASE INHIBITOR COM-
POUNDS

• ANALOGUES DE PHOSPHONATE
DE COMPOSES INHIBITEURS DE
L'INTEGRASE DU VIH

(71) **GILEAD SCIENCES, INC.** [US/US]; 333 Lakeside Drive, Foster City, California 94404 (US).

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(71, 72) **CAI, Zhenhong, R.** [US/US]; 617 Crane Avenue, Foster City, CA 94404 (US).

CHEN, Xiaowu [US/US]; 377 Laurie Mead-
ows Drive, Apt. 319, San Mateo, California
94403 (US). **FARDIS, Maria** [US/US];

105 Aberdeen Drive, San Carlos, California
94070 (US). **JABRI, Salman, Y.** [US/US];

2538 15th Avenue, San Francisco, CA 94127
(US). **JIN, Haolun** [CA/US]; 293 Billings-
gate Lane, Foster City, CA 94404 (US).

KIM, Choung, U. [US/US]; 1750 Elizabeth
Street, San Carlos, California 94070 (US).

METOBO, Sanuel, E. [KE/US]; 6371 #D
Joaquin Murietta Avenue, Newark, CA 94560
(US). **MISH, Michael, R.** [US/US]; 734

Bounty Drive, #3403, Foster City, CA 94404
(US). **PASTOR, Richard, M.** [US/US]; 260

San Jose Avenue, #209, San Francisco, CA
94110 (US).

(74) **STEFFEY, Charles, E. et al.** / etc.; P.O. Box
2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/66, 9/70, A61N 1/30

(11) WO 2005/117905 (13) A2

(21) PCT/US2005/018555

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/856,749

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR
TREATING PANIC ATTACKS

• SYSTEMES ET PROCÉDES DE TRAI-
TEMENT DE CRISES DE PANIQUE

(71) **ZARS, INC.** [US/US]; 1142 West 2320
South, Suite A, Salt Lake City, UT 84119
(US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHANG, Jie** [US/US]; 6232 South Lor-
reen Drive, Salt Lake City, UT 84121 (US).

WARNER, Kevin, S. [US/US]; 9224 Uinta
Hills Drive, West Jordan, UT 84088 (US).

ASHBURN, Michael, A. [US/US]; 980
South 1200 East, Salt Lake City, UT 84105
(US).

(74) **WESTERN, M., Wayne et al.** / etc.; Thorpe
North & Western LLP, P.O. Box 1219, Sandy,
UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/663, 31/69, A61P 19/02, 19/08,
19/10, G01N 33/82

(11) WO 2005/117906 (13) A1

(21) PCT/US2004/015743

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBINATION FOR INHIBITING
BONE RESORPTION COMPRISING
A BISPHOSPHONATE (ALENDRONA)
AND A VITAMIN D (CHOLECALCIF-
EROL)

• COMBINAISON POUR INHIBER LA
RESORPTION OSSEUSE COMPRE-
NANT UN BISPHOSPHONATE (ALEN-
DRONATE) ET UNE VITAMINE D
(CHOLECALCIFEROL)

(71) **MERCK & CO., INC.** [US/US]; 126 East
Lincoln Avenue, Rahway, NJ 07065 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAIFOTIS, Anastasia, G.** [US/US];
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enue, Rahway, NJ 07065 (US). **DENKER,
Andrew** [US/US]; Merck & Co., Inc., 126
East Lincoln Avenue, Rahway, NJ 07065
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Co., Inc., 126 East Lincoln Avenue, Rahway,
NJ 07065 (US). **MATUSZEWSKI, Bog-
dan, K.** [US/US]; Merck & Co., Inc., 126
East Lincoln Avenue, Rahway, NJ 07065
(US). **MAZEL, Sid** [US/US]; Merck &
Co., Inc., 126 East Lincoln Avenue, Rah-
way, NJ 07065 (US). **PORRAS, Arturo,
G.** [US/US]; Merck & Co., Inc., 126 East
Lincoln Avenue, Rahway, NJ 07065 (US).
SANTORA, Art [US/US]; Merck & Co.,
Inc., 126 East Lincoln Avenue, Rahway,
NJ 07065 (US). **SEBURG, Randal, Alan**
[US/US]; Merck & Co., Inc., 126 East Lin-
coln Avenue, Rahway, NJ 07065 (US). **ZHU,
Limin** [US/US]; Merck & Co., Inc., 126 East
Lincoln Avenue, Rahway, NJ 07065 (US).
YATES, John [US/US]; Merck & Co., Inc.,
126 East Lincoln Avenue, Rahway, NJ 07065
(US). **KIRSCH, John, D.** [US/US]; Merck &

- Co., Inc., 126 East Lincoln Avenue, Rahway, NJ 07065 (US).
- (74) **BERMAN, Paul, J.**; Covington & Burling, 1201 Pennsylvania Avenue, N.W., Washington, DC 20004-2401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/675, 31/4741, 31/407, C07D 495/02**
- (11) **WO 2005/117907** (13) A2
- (21) PCT/US2005/014438
- (22) **28 Apr/avr 2005 (28.04.2005)**
- (25) en (26) en
- (30) 10/856,014
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • P-CHIRAL PHOSPHOLANES AND PHOSPHOCYCLIC COMPOUNDS AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS
- PHOSPHOLANES P-CHIRAUX ET COMPOSES PHOSPHOCYCLIQUES, ET LEUR UTILISATION DANS DES REACTIONS CATALYTIQUES ASY-METRIQUES
- (71) **THE PENN STATE RESEARCH FOUNDATION** [US/US]; 304 Old Main, University Park, PA 16802 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ZHANG, Xumu** [US/US]; 276 Camelot Lane, State College, PA 16802 (US). **TANG, Wenjun** [CN/US]; 10 Vairo Boulevard, Apartment 27D, State College, PA 16803 (US).
- (74) **GREELEY, Paul, D.**; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, CT 06901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/7076**
- (11) **WO 2005/117909** (13) A2
- (21) PCT/US2005/013860
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/564,908
23 Apr/avr 2004 (23.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • KINASE MODULATORS AND METHODS OF USE
- MODULATEURS DES PROTEINES KINASES ET LEURS METHODES D'UTILISATION
- (71) **EXELIXIS, INC.** [US/US]; P. O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANAND, Neel, K.** [GB/US]; 977 El Camino Real, Unit #303, Burlingame, CA 94010 (US). **BLAZEY, Charles, M.** [US/US]; 201 Cornwall Street, #3, San Francisco, CA 94118 (US). **BOWLES, Owen, Joseph** [US/US]; 468 Manor Drive, #C1, Pacifica, CA 94044 (US). **BUSSENIUS, Joerg** [DE/US]; 1042 Helm Lane, Foster City, CA 94404 (US). **CANNE BANNEN, Lynne** [US/US]; 1086 Rio Vista Drive, Pacifica, CA 94044 (US). **CHAN, Diva Sze-Ming** [US/US]; 1775 46th Ave, San Francisco, CA 94122 (US). **CHEN, Baili** [US/US]; 1054 Colorado Avenue, Palo Alto, CA 94303 (US). **CO, Erick Wang** [US/US]; 864 Boardwalk Place, Redwood City, CA 94065 (US). **COSTANZO, Simona** [IT/US]; 215 El Monte Avenue, Los Altos, CA 94022 (US). **DEFINA, Steven, Charles** [US/US]; 1232 Floribunda, #6, Burlingame, CA 94010 (US). **DUBENKO, Larisa** [US/US]; 584 46th Avenue, San Francisco, CA 94121 (US). **FRANZINI, Maurizio** [IT/US]; 1212 10th Avenue, #307, San Francisco, CA 94122 (US). **HUANG, Ping** [US/US]; 117 Whit's Road, Mountain View, CA 94040 (US). **JAMMALAMADAKA, Vasu** [US/US]; 2806 Maria Street, Pleasanton, CA 94588 (US). **KHOURY, Richard George** [US/US]; 225 Poseidon Lane, Redwood City, CA 94065 (US). **KIM, Moon, Hwan** [US/US]; 1128 Oregon Avenue, Palo Alto, CA 94303 (US). **KLEIN, Rhett, Ronald** [US/US]; 1024 1/2 Clayton Street, San Francisco, CA 94117 (US). **LE, Donna, Tra** [US/US]; 1855 Ribisi Way, San Jose, CA 95131 (US). **MAC, Morrison, B.** [US/US]; 2567 30th Avenue, San Francisco, CA 94116 (US). **NUSS, John, M.** [US/US]; 16 Woodranch Circle, Danville, CA 94506 (US). **PARKS, Jason, Jevious** [US/US]; 4005 Cowell Blvd., Apt. 506, Davis, CA 95616 (US). **RICE, Kenneth, D.** [US/US]; 802 Autumn Lane, Mill Valley, CA 94941 (US). **TSANG, Tsze, H.** [US/US]; 8367 Kent Drive, El Cerrito, CA 94530 (US). **TSUHAKO, Amy, Lew** [US/US]; 1232 Madrugá Way, Milpitas, CA 95035 (US). **WANG, Yong** [CN/US]; 667 Catamaran Street, Apt. 4, Foster City, CA 94404 (US). **XU, Wei** [US/US]; 327 Glasgow Circle, Danville, CA 94526 (US).
- (74) **ATKINS, Michael, J.** et al. / etc.; P. O. Box 511, 170 Harbor Way, South San Francisco, California 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A61K 31/7076, C07H 19/12**
- (11) **WO 2005/117910** (13) A2
- (21) PCT/US2005/018381

- (22) **25 May/mai 2005 (25.05.2005)**
 (25) en (26) en
 (30) 60/574,805
26 May/mai 2004 (26.05.2004) US
 (30) 60/588,263
15 Jul/juil 2004 (15.07.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PURINE DERIVATIVES AS ADENOSINE A₁ RECEPTOR AGONISTS AND METHODS OF USE THEREOF
 • DERIVES PURIQUES SERVANT D'AGONISTES DES RECEPTEURS DE L'ADENOSINE A<SB>1</SB>, ET LEURS PROCÉDES D'UTILISATION
- (71) **INOTEK PHARMACEUTICALS CORPORATION** [US/US]; 100 Cummings Center, Suite 412G, Beverly, MA 01915 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JAGTAP, Prakash** [IN/US]; 198 Bridge Street, Beverly, MA 01915 (US). **SZABO, Csaba** [HU/US]; 30 Starknought Heights, Gloucester, MA 01930 (US). **SALZMAN, Andrew, L.** [US/US]; 483 Pleasant Street, Unit 1, Belmont, MA 02478 (US).
- (74) **LANGER, Matthew, E. et al. / etc.**; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/727, 31/717**
 (11) **WO 2005/117912** (13) A1
 (21) PCT/US2005/018669
 (22) **27 May/mai 2005 (27.05.2005)**
 (25) en (26) en
 (30) 60/574,845
27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHODS FOR TREATING BLEEDING DISORDERS USING SULFATED POLYSACCHARIDES
 • PROCÉDES DE TRAITEMENT DES TROUBLES DE SAIGNEMENT AU MOYEN DE POLYSACCHARIDES SULFATES
- (71) **AVIGEN, INC.** [US/US]; 1301 Harbor Bay Parkway, Alameda, CA 94502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHNSON, Kirk, W.** [US/US]; 147 Brookfield Drive, Moraga, CA 94556 (US).
- (74) **ROBINS, Roberta, L. et al. / etc.**; Robins & Pasternak LLP, 1731 Embarcadero Road, Suite 230, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/724**
 (11) **WO 2005/117911** (13) A2
 (21) PCT/US2005/013338
 (22) **19 Apr/avr 2005 (19.04.2005)**
 (25) en (26) en
 (30) 60/658,628
6 May/mai 2004 (06.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • TASTE-MASKED FORMULATIONS CONTAINING SERTRALINE AND SULFOALKYL ETHER CYCLODEXTRIN
 • PRÉPARATIONS AU GOUT MASQUE CONTENANT DE LA SERTRALINE ET DE LA SULFOALKYLETHER CYCLODEXTRINE
- (71) **CYDEX, INC.** [US/US]; 10513 W. 84th Terrace, Lenexa, KS 66214 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOSHER, Gerold, L.** [US/US]; 12215 Avila Dr., Kansas City, MO 64145 (US). **GAYED, Atef, A.** [US/US]; 4820 W. 121st St., Overland Park, KS 66209 (US). **WEDEL,**
- Rebecca, L.** [US/US]; 4500 Overland Drive, Apt. F250, Lawrence, KS 66049 (US).
- (74) **MATOS, Rick;** Innovar, L.L.C., P.O. Box 250647, Plano, TX 75025-0647 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO RU SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (20) **Apr/avr 2004 (20.04.2004)** AR
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • OZONIZED PHARMACEUTICAL COMPOSITION AND METHOD
 • COMPOSITION PHARMACEUTIQUE OZONISÉE ET PROCÉDE ASSOCIÉ
- (71, 72) **STENTI DE PIRILLO, Haydee, Alba** [AR/AR]; Cangallo 1189, Martinez, Buenos Aires (AR). **PIRILLO, Claudia, Fernanda** [AR/AR]; Cangallo 1189, Martinez Buenos Aires (AR). **PASTORIZA, Jose, Maria** [AR/AR]; Cangallo, 1189, Martinez, Buenos Aires (AR). **PASTORIZA, Carlos, Alberto** [US/AR]; Av. de Mayo, 1123, 1st Floor, Buenos Aires (AR).
- (74) **LONDA, Bruce, S.;** Norris McLaughlin & Marcus, P.A., 875 Third Avenue, 18th Floor, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/04**
 (11) **WO 2005/117914** (13) A2
 (21) PCT/US2005/019665
 (22) **3 Jun/juin 2005 (03.06.2005)**
 (25) en (26) en
 (30) 60/576,606
4 Jun/juin 2004 (04.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BIOCIDAL SOLUTION
 • SOLUTION BIOCIDÉ
- (71) **STERILOX TECHNOLOGIES, INC.** [US/US]; 320 King of Prussia Road, Suite 200, Randor, PA 19087 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **KORTVELYESI, Zsolt;** 320 King of Prussia Road, Suite 200, Randor, PA 19087 (US). **MANN, Howard;** 320 King of Prussia Road, Suite 200, Randor, PA 19087 (US). **GORDON, Gilbert;** 320 King of Prussia Road, Suite 200, Randor, PA 19087 (US).
- (74) **RICHTER, Paul, Jr. et al. / etc.**; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SE SI SK TR; OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/00**
 (11) **WO 2005/117913** (13) A2
 (21) PCT/US2005/013223
 (22) **20 Apr/avr 2005 (20.04.2005)**
 (25) en (26) en
 (30) P 040101321
- Published / Publiée : (c)

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/24, 31/517, 31/5377, 31/519, 31/4706, A61P 35/00**
- (11) **WO 2005/117915** (13) A1
- (21) PCT/EP2005/005638
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 60/576,435
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TREATMENT WITH OXALIPLATIN AND AN EGFR-INHIBITOR
• TRAITEMENT AVEC DE L'OXALIPLATINE ET UN INHIBITEUR EGFR
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEN, Jianping** [US/US]; 10 Kerri Lane, Lincoln Park, NJ 07035 (US). **HIGGINS, Brian** [US/US]; 69-14 Utopia Parkway, Fresh Meadows, NY 11365 (US). **KOLINSKY, Kenneth** [US/US]; 22 Vreeland Avenue, Bloomington, NJ 07403 (US).
- (74) **KLEIN, Thomas**; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/24, 31/517, 31/5377, 31/519, 31/4706, A61P 35/00**
- (11) **WO 2005/117916** (13) A1
- (21) PCT/EP2005/005737
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/576,790
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TREATMENT WITH CISPLATIN AND AN EGFR-INHIBITOR
• TRAITEMENT PAR LA CISPLATINE ET UN INHIBITEUR DE L'EGFR
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIGGINS, Brian** [US/US]; 69-14 Utopia Parkway, Fresh Meadows, NY 11365 (US). **KOLINSKY, Kenneth** [US/US]; 22 Vreeland Avenue, Bloomington, NJ 07403 (US).
- (74) **KLEIN, Thomas**; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **A61K 33/42**
- (11) **WO 2005/117917** (13) A2
- (21) PCT/US2005/011746
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) en (26) en
- (30) 60/560,382
7 Apr/avr 2004 (07.04.2004) US
- (30) 60/591,254
26 Jul/juil 2004 (26.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THERMAL MANAGEMENT SYSTEM AND COMPUTER ARRANGEMENT
• SYSTEME DE GESTION THERMIQUE ET AGENCEMENT INFORMATIQUE
- (71) **THERMONIX LLC** [US/US]; 453 South Main Street, Attleboro, MA 02703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRUL, Viktor** [UA/US]; 65 East Washington Street, #3203, North Attleboro, MA (US).
- (74) **CRAIG, Anne, I. et al.** / etc.; 209 Main Street, N. Chelmsford, MA 01863 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/42**
- (11) **WO 2005/117918** (13) A2
- (21) PCT/US2005/011808
- (22) **5 Apr/avr 2005 (05.04.2005)**
- (25) en (26) en
- (30) 10/819,040
5 Apr/avr 2004 (05.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIBROUS MINERALS, METHODS FOR THEIR PRODUCTION USING A SOLUTION-PRECURSOR-SOLID MECHANISM, AND METHODS OF USE
• MINERAUX FIBREUX, PROCÉDES POUR LEUR FABRICATION UTILISANT UN MÉCANISME SOLUTION-PRECURSEUR-SOLIDE, ET PROCÉDES D'UTILISATION
- (71) **UNIVERSITY OF FLORIDA** [US/US]; 223 Grinter Hall, Gainesville, FL 32611-5500 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOWER, Laurie, B.** [US/US]; 2270 N.W. 21st Ave, Gainesville, FL 32605 (US). **OLSZTA, Matthew, J.** [US/US]; 101 Materials Research Institute Building, University Park, PA 16802 (US). **KIM, Yi-Yeoun** [CN/US]; 3611 SW 34th St, Apt. 172, Gainesville, FL 32608 (US). **CHENG, Xingguo** [CN/US]; 288 Corry Village, Apt. 6, Gainesville, FL 32603 (US). **JENSEN, Sara** [US/US]; 4830 NW 43rd St, Apt H122, Gainesville, FL 32606 (US).
- (74) **LADWIG, Glenn P. et al.** / etc.; Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, FL 32614-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 33/42**
- (11) **WO 2005/117919** (13) A2
- (21) PCT/US2005/012583
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 60/562,497
15 Apr/avr 2004 (15.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DELAYED-SETTING CALCIUM PHOSPHATE PASTES
• PATES DE PHOSPHATE DE CALCIUM A DURCISSEMENT RETARDE
- (71) **ETEX CORPORATION** [US/US]; 38 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **LEE, Youngmi, M.** (heir of the deceased inventor / héritier de l'inventeur décédé)

- [KR/US]; 49 Palmer Avenue, Scarsdale, NY 10583 (US).
(only for / seulement pour US)
- (72) LEE, Dosuk, D. (deceased / décédé)..
- (72, 75) ROSENBERG, Aron, D. [US/US]; 1894 Beacon Street, Brookline, MA 02445 (US). GILLES DE PÉLICHY, Laurent, D. [FR/FR]; 384 Avenue André Léotard, Allée des Princes B1, F-83600 Fréjus (FR). SUTARIA, Manish [—/US]; 32 Hardy Avenue, Watertown, MA 02472 (US). TOFIGHI, Aliassghar, N. [FR/US]; 25 Wilson Road, Waltham, MA 02452 (US).
- (74) CLARK, Paul, T.; Clark & Elbing L.L.P., 101 Federal Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 35/74, A23L 1/03, 1/30, A61K 9/36
(11) WO 2005/117921 (13) A1
(21) PCT/EP2005/004835
(22) 4 May/mai 2005 (04.05.2005)
(25) de (26) de
(30) 10 2004 026 706.5
28 May/mai 2004 (28.05.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ORAL FORM OF ADMINISTRATION CONTAINING PROBIOTIC BACTERIA
• FORME POUR ADMINISTRATION ORALE, CONTENANT DES BACTÉRIES PROBIOTIQUES
- (71) MERCK PATENT GMBH [DE/DE]; Frankfurter Str. 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUDOLPH, Markus [DE/DE]; An der Aue 11, 63263 Neu-Isenburg (DE). HENKE, Stefan [DE/DE]; Bahnhofstrasse 16, 57548 Kirchen (DE). MANNECK, Iris [DE/DE]; Wilhelm-Jaeger-Strasse 18, 64287 Darmstadt (DE).
- (74) MERCK PATENT GMBH; Frankfurter Str. 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 33/44, 9/16, A61P 7/10, 9/00
(11) WO 2005/117920 (13) A1
(21) PCT/JP2005/010019
(22) 1 Jun/juin 2005 (01.06.2005)
(25) ja (26) ja
(30) 2004-164572
2 Jun/juin 2004 (02.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AGENT FOR REMOVING FACTOR CAUSING CIRCULATORY DYSFUNCTION
• AGENT POUR SUPPRIMER UN FACTEUR PROVOQUANT UN DYSFONCTIONNEMENT DE LA CIRCULATION
- (71) KUREHA CORPORATION [JP/JP]; 3-3-2, Nihonbashi-Hamacho, Chuo-ku, Tokyo 1038552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOTO, Sumie [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo 1698503 (JP). SUGANO, Mikio [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo 1698503 (JP). YAMATO, Hideyuki [JP/JP]; c/o Kureha Corporation, 3-26-2, Hyakunin-cho, Shinjuku-ku, Tokyo 1698503 (JP). ISE, Michihito [JP/JP]; c/o Kureha Corporation, 3-3-2, Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-8552 (JP).
- (74) MORITA, Kenichi; 5th Fl., Itabashi-chuo Bldg., 67-8, Itabashi 2-chome, Itabashi-ku, Tokyo 1730004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- DE CETTE PLANTE POUR LA FABRICATION D'UN MEDICAMENT ET D'UN ALIMENT FONCTIONNEL
- (71) BRIGHT FUTURE PHARMACEUTICAL LABORATORIES LIMITED [CN/CN]; BF Pharmaceutical Centre, 8 Wang Fu Street, Yuen Long Industrial Estate, Yuen Long, Hong Kong (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHAN, Hsiao-chang [US/CN]; 13A Residence 14, The Chinese University of Hong Kong, Hong Kong (CN). GOU, Yulin [CN/CN]; Room C 10/F, No. 5 Tingtao Yayuan Ma On Shan, Hong Kong (CN). ROWLANDS, Dewi, Kenneth [GB/CN]; 19 Floor, Flate C, Pine Mansion, 26 Taikoo Wan Rd., Taikoo Shing, Hong Kong (CN). CHUNG, Yiu, Wa [CN/CN]; Rm. 1608, Block A., Sun Shine, Ma On Shan, Hong Kong (CN).
- (74) NAN JING LAW OFFICE OF INTELLECTUAL PROPERTIES; 2F, NO. 177 Guanzhou Road, Nanjing, Jiangsu 210024 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 35/78, A61P 31/04
(11) WO 2005/117923 (13) A1
(21) PCT/EP2005/005547
(22) 22 May/mai 2005 (22.05.2005)
(25) de (26) de
(30) 10 2004 025 869.4
27 May/mai 2004 (27.05.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BIOPROTECTIVE
• BIOPROTECTION
- (71) SÜD-CHEMIE AG [DE/DE]; Lenbachplatz 6, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACKISCH, Björn-Oliver [DE/DE]; Schleissheimerstrasse 157, 80797 München (DE). CORDES, Arno [DE/DE]; Fabrikstrasse 2a, 38239 Salzgitter/Üfingen (DE).
- (74) WESTENDORP, M.; Splanemann Reitzner Baronetzky Westendorp, Rumpfstr. 7, 80469 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- Published / Publiée : (c)
- (51)⁷ A61K 35/78, A61P 25/20
(11) WO 2005/117922 (13) A1
(21) PCT/CN2005/000749
(22) 30 May/mai 2005 (30.05.2005)
(25) zh (26) zh
(30) 200410048628.5
4 Jun/juin 2004 (04.06.2004) CN
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USAGE OF THE PLANT OF GENUS AMPELOPSIS AND EXTRACTS THEREOF FOR MANUFACTURE OF MEDICAMENT AND FUNCTIONAL FOOD
• UTILISATION D'UNE PLANTE DU GENRE AMPELOPSIS ET D'EXTRAITS

- MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 35/78, 31/375, 31/355, A61P 27/06, 25/00**
- (11) **WO 2005/117924** (13) A1
- (21) PCT/IL2005/000573
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 162288
- 1 Jun/juin 2004 (01.06.2004)** IL
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS USING SAME FOR TREATING NEURODEGENERATIVE DISORDERS
- COMPOSITIONS ET PROCÉDES LES UTILISANT DANS LE TRAITEMENT DE TROUBLES NEURODÉGÉNÉRATIFS
- (71) **FUTURE PRODUCTS MANAGEMENT S.A.** [GB/GB]; Akara Building, 24 De Castro Street, Wickhams Cay I, Road Town Tortola, . (VG).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GORBAN, Meir** [IL/IT]; Via Passo Del Turchino 74 3/a, I-00139 Rome (IT).
- (74) **G. E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 35/78**
- (11) **WO 2005/117925** (13) A1
- (21) PCT/IL2005/000072
- (22) **20 Jan/jan 2005 (20.01.2005)**
- (25) en (26) en
- (30) 60/575,381
- 1 Jun/juin 2004 (01.06.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NOVEL INULA VISCOSA EXTRACTS AND THEIR USE FOR TREATMENT OF ARTHRITIS
- NOUVEAUX EXTRAITS D'INULA VISCOSA ET LEUR UTILISATION POUR TRAITER L'ARTHRITE
- (71) **AVISCO LTD.** [IL/IL]; Meytag Technology Center, 12900 Katzrin (IL).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FINKELSTEIN, Uri** [IL/IL]; PO Box 2385, 55122 Kiryat Ono (IL).
- (74) **REINHOLD COHN AND PARTNERS;** P.O.Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 35/78, 35/74, A61P 1/14, A23L 1/30**
- (11) **WO 2005/117926** (13) A1
- (21) PCT/JP2005/004742
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) ja (26) ja
- (30) 2004-165353
- 3 Jun/juin 2004 (03.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AGENT FOR INTESTINAL BACTERIAL FLORA AMELIORATION
- AGENT POUR AMÉLIORER LA FLORE INTESTINALE BACTÉRIENNE
- (71) **TOYO SHINYAKU CO., LTD.** [JP/JP]; 6th Floor, Kyukan Recruit Hakata Bldg., 19-27, Hakatakimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120011 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKAGAKI, Kinya** [JP/JP]; c/o Toyo Shinyaku Co., Ltd., 19-27, Hakatakimae 2-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120011 (JP).
- (74) **NANJO, Hiromichi;** 5th Floor, Okina Bldg., 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 38/00**
- (11) **WO 2005/117928** (13) A1
- (21) PCT/US2005/018995
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 60/575,660
- 30 May/mai 2004 (30.05.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR THE TREATMENT OF SKIN CANCER
- COMPOSITIONS ET METHODES DE TRAITEMENT DU CANCER DE LA PEAU
- (71) **CEMINES, INC.** [US/US]; 603 Park Point Drive, Suite 100, Golden, CO 80401 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NEUMAN, Toomas** [EE/US]; 209 Montana Avenue, Apt. 201, Santa Monica, CA 90403 (US).
- (22) **20 May/mai 2004 (20.05.2004)**
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TISSUE PROTECTIVE CYTOKINES FOR THE PROTECTION, RESTORATION, AND ENHANCEMENT OF RE-SPONSIVE CELLS, TISSUES AND ORGANS WITH AN EXTENDED THERAPEUTIC WINDOW
- CYTOKINES PROTEGEANT LES TISSUS POUR LA PROTECTION, LA RESTAURATION ET L'AUGMENTATION DES CELLULES RECEPTIVES, DES TISSUS ET DES ORGANES PAR UNE FENETRE THERAPEUTIQUE ETENDUE
- (71) **THE KENNETH S. WARREN INSTITUTE, INC.** [US/US]; 712 Kitchawan Road, Ossining, NY 10562 (US). **H. LUNDBECK A/S** [DK/DK]; Ottiliavej 9, DK-2500 Valby-Copenhagen (DK).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CERAMI, Anthony** [US/US]; 58A Heritage Hill Road, Somers, NY 10589 (US). **BRINES, Michael** [US/US]; 1 Wopawaug Road, Woodbridge, CT 06525 (US). **COLEMAN, Thomas** [US/US]; 20 Emery Street, Mt. Kisco, NY 10549 (US).
- (74) **HAMBLE, Frederick, J.;** Warren Pharmaceuticals, Inc., 712 Kitchawan Road, Ossining, New York 10562 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 38/00**
- (11) **WO 2005/117927** (13) A2
- (21) PCT/US2004/015863

(74) **LORENZ, Todd, A. et al. / etc.;** Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 38/00, A01N 63/00, 25/00

(11) WO 2005/117929 (13) A1

(21) PCT/US2005/019373

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,913

1 Jun/juin 2004 (01.06.2004) US

(30) 60/604,139

23 Aug/août 2004 (23.08.2004) US

(30) 11/141,669

31 May/mai 2005 (31.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MICROBIAL BIOSURFACTANTS AS AGENTS FOR CONTROLLING PESTS
• AGENTS TENSIOACTIFS MICROBIENS UTILISES EN TANT QU'AGENTS DE LUTTE ANTIPARASITAIRE

(71, 72) **AWADA, Salam, M.** [US/US]; 385 West 790 South, Logan, UT 84321 (US). **SPENDLOVE, Rex, S.** [US/US]; 335 East 350 North, Millville, UT 84326 (US). **AWADA, Mohamed** [US/US]; 1307 Mt Pisgah Rd., Apartment #13, Walnut Creek, CA (US).

(74) **ISRAEISEN, R., Burns et al. / etc.;** Workman Nydegger, 100 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111-1011 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 38/00

(11) WO 2005/117930 (13) A2

(21) PCT/US2005/019523

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,089

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF THIOREDOXIN MEASUREMENTS FOR DIAGNOSTICS AND TREATMENTS

• UTILISATION DE MESURES DE LA THIOREDOXINE EN DIAGNOSTIC ET EN THERAPIE

(71) **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH** [US/US]; 1275 York Avenue, New York, NY 10021 (US).
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(72, 75) **MARKS, Paul, A.** [US/US]; P.O. Box 1485, 7 Rossiter Road, Washington, CT 06793 (US). **UNGERSTEDT, Johanna** [SE/SE]; c/o Institutionen For Medicinsk Biokemi och Biofys, ik Biochemistry, Sheelses Vag 2, Plan 5, S-17177, Stockholm (SE).

(74) **ELRIFI, Ivor, R.;** Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Chrysler Center, 666 Third Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/00, 39/00, G01N 33/574, 33/50

(11) WO 2005/117931 (13) A2

(21) PCT/US2005/019786

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,124

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GLUT1 TRANSPORTERS EXPRESSED IN CANCER CELLS

• TRANSPORTEURS GLUT1 EXPRIMES DANS LES CELLULES CANCEREUSES

(71) **XENOPORT, INC.** [US/US]; 3410 Central Expressway, Santa Clara, California 95051-0703 (US).
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(72, 75) **ZERANGUE, Noa** [US/US]; 773 Sequoia Drive, Sunnyvale, California 94086 (US). **GANGAKHEDKAR, Archana** [IN/US]; 3475 Heritage Oaks Drive, San Jose, California 95148 (US).

(74) **SANDBAKEN, Mark, G. et al. / etc.;** Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/00

(11) WO 2005/117932 (13) A1

(21) PCT/US2005/019846

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,133

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BISUBSTRATE INHIBITORS OF PROTEIN TYROSINE KINASES AS THERAPEUTIC AGENTS

• INHIBITEURS DU SUBSTRAT DE SRC TYROSINE KINASES TENANT LIEU D'AGENTS THERAPEUTIQUES AGENTS

(71) **THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS** [US/US]; 50 Holden Street, Providence, RI 02908 (US).
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(72) **PARANG, Keykavous;** 112 Straw Lane, Wakefield, RI 02879 (US). **SUN, Gongqin;** 1 Sandy Bottom Shores Drive, Wakefield, RI 02879 (US). **KUMAR, Anil;** 10 Faculty Road, Apt. 2D, Kingston, RI 02881 (US). **NGUYEN, Nam, H.;** 13-15 Le Thanh Tong, Hoan Kiem District, Hanoi (VN). **WANG, Yue-Hao;** 10 Rolens Drive, Apt. #D1, Kingston, RI 02881 (US). **YE, Guofeng;** 2900 Kingston Road, Apt. B222, Kingston, RI 02881 (US).

(74) **POWERS, Arlene, J. et al. / etc.;** 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 38/01, A61P 3/04, 3/10

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(21) PCT/EP2005/005757

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 04076579.4

27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF PROTEIN HYDROLYSATES FOR THE MANUFACTURE OF A MEDICAMENT FOR PROPHYLAXIS AND/OR TREATMENT OF A DPP-IV MEDIATED CONDITION

• UTILISATION D'HYDROLYSATS PROTEIQUES POUR PREPARER UN MEDICAMENT DESTINE A PREVENIR ET/OU TRAITER UN ETAT PATHOLOGIQUE INDUIT PAR DPP-IV

(71) CAMPINA NEDERLAND HOLDING B.V. [NL/NL]; 9, Hogeweg, NL-5301 LB Zaltbommel (NL).

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(72, 75) BOOTS, Jan-Willem, Pieter [NL/NL]; 6, Beatrixlaan, NL-3721 XD Bilthoven (NL).

(74) BOT, David, Simon, Maria et al. / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/09, 38/00, A61P 5/28, 15/16, 15/18, 15/08, 35/00

(11) WO 2005/117934 (13) A1

(21) PCT/AU2005/000766

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 2004902893

31 May/mai 2004 (31.05.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUSTAINED RELEASE COMPOSITION

• COMPOSITION A LIBERATION PROLONGEE

(71) SMART DRUG SYSTEMS INC [US/US]; 181 South Broad Street, Suite 102, Pawcatuck, Connecticut 06379 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRANDON, Malcolm [AU/AU]; 20 Bevan Street, Balwyn, Victoria 3103 (AU). MARTINOD, Serge [US/US]; 37 Skyline Drive, Groton, Connecticut 06340-5427 (US).

(74) FREEHILLS PATENT & TRADE MARK ATTORNEYS; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/12, 31/00, 49/00, C07K 7/00, 7/64

(11) WO 2005/117935 (13) A1

(21) PCT/US2005/018739

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,082

27 May/mai 2004 (27.05.2004) US

(30) 11/139,730

26 May/mai 2005 (26.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTIPLE AGENT THERAPY FOR SEXUAL DYSFUNCTION

• THERAPIE A AGENTS MULTIPLES POUR DYSFUNCTIONNEMENT SEXUEL

(71) PALATIN TECHNOLOGIES, INC. [US/US]; 4-C Cedar Brook Drive, Cedar Brook Corporate Center, Cranbury, NJ 08512 (US).

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(72, 75) DIAMOND, Lisa, E. [US/US]; 3 Lehigh Court, Princeton, NJ 08540 (US). EARLE, Dennis, C. [US/US]; 33 Walnut Lane, Yardley, PA 19067 (US). SHADIACK, Annette, M. [US/US]; 36 Buttonwood Drive, Somerset, NJ 08873 (US). SHARMA, Shubh, D. [US/US]; 6 Petty Road, Cranbury, NJ 08512 (US). SPANA, Carl [US/US]; 6 Stonewall Circle, West Harrison, NY 10604 (US).

(74) SLUSHER, Stephen, A.; Peacock Myers & Adams, P.C., P.O. Box 26927, Albuquerque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2005/015957

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 60/569,147

7 May/mai 2004 (07.05.2004) US

(30) 60/657,151

28 Feb/fév 2005 (28.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ENHANCING OR INHIBITING INSULIN-LIKE GROWTH FACTOR-I

• METHODE D'ACTIVATION OU D'INHIBITION DU FACTEUR DE CROISSANCE 1 ANALOGUE A L'INSULINE

(71) THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, NC 27599-4105 (US).

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(72, 75) CLEMMONS, David, R. [US/US]; 34 Tenney Circle, Chapel Hill, NC 27514 (US). MAILE, Laura, A. [US/US]; 9113 Coachway, Chapel Hill, NC 27516 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/16

(11) WO 2005/117937 (13) A2

(21) PCT/US2005/018749

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,738

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALPHA-1- ACID GLYCOPROTEIN FOR THE TREATMENT OF DIABETES

• ALPHA-1- ACIDE GLYCOPROTEINE POUR LE TRAITEMENT DES DIABETES

(71) ESSENTIAL SKINCARE LLC [US/US]; 404 - 20th Street SW, Austin, MN 55912 (US).

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(72, 75) KISS, Zoltan [HU/US]; 404 - 20th Street SW, Austin, MN 55912 (US).

(74) BUSSE, Paul, W. et al. / etc.; 2200 Wells Fargo Center, 90 South Seventh Street, Minneapolis, MN 55402-3901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/17

(11) WO 2005/117938 (13) A2

(21) PCT/US2005/012607

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/561,779
13 Apr/avr 2004 (13.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS OF TREATING OCULAR CONDITIONS

• METHODES DE TRAITEMENT DES PATHOLOGIES OCULAIRES

(71) REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 450 McNamara Alumni Center, 200 Oak Street S.E., Minneapolis, MN 55455-2070 (US).

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(74) VIKSNINS, Ann, S.; Fish & Richardson P.C., P.A., 3300 Dain Rauscher Plaza, 60 South Sixth Street, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 38/17

(11) WO 2005/117939 (13) A2

(21) PCT/US2005/013339

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,756
23 Apr/avr 2004 (23.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF GPCR54 LIGANDS FOR THE TREATMENT OF INFERTILITY

• UTILISATION DE LIGANDS GPCR54 POUR LE TRAITEMENT DE L'INFERTILITE

(71) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curaçao (AN).

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(72, 75) CAMPBELL, Robert, K. [US/US]; 25 Meadowbrook Drive, Wrentham, MA 02093 (US). JIANG, Xuliang [US/US]; 73 Kelley Drive, Braintree, MA 02184 (US). NAGATANI, Shoji [JP/US]; 19 Bent Avenue, Wayland, MA 01778 (US).

(74) MCMILLIAN, Nabeela, R.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/17, C07K 14/705

(11) WO 2005/117940 (13) A2

(21) PCT/US2005/014122

(22) 23 Apr/avr 2005 (23.04.2005)

(25) en (26) en

(30) 60/565,283
23 Apr/avr 2004 (23.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CELL DEATH MODULATION VIA ANTAGONISTS OF FASL AND FAS ACTIVATION

• MODULATION DE LA MORT CELLULAIRE AU MOYEN D'ANTAGONISTES DE L'ACTIVATION DES FASL ET FAS

(71) UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION [US/US]; 200 Gardner Steel Conference Center, Pittsburgh, Pennsylvania 15260 (US).

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(71, 72) ZARNEGAR, Abdolreza [US/US]; 2115 West Grove Drive, Gibsonia, Pennsylvania 15044 (US).

(72, 75) DEFRANCES, Marie C. [US/US]; 2115 West Grove Drive, Gibsonia, Pennsylvania 15044 (US). ZOU, Chunbin [CN/US]; 200 Lothrop Street, Pittsburgh, Pennsylvania 15261 (US).

(74) HEFNER, M. Daniel et al. / etc.; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, 180 North Stetson Avenue, Suite 4900, Chicago, Illinois 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/17

(11) WO 2005/117941 (13) A2

(21) PCT/US2005/014982

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 60/566,670
29 Apr/avr 2004 (29.04.2004) US

(30) 60/590,385
22 Jul/juil 2004 (22.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF POLYCYSTIC DISEASES

- PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DES MALADIES POLYKYSTIQUES
- (71) GENZYME CORPORATION [US/US]; 500 Kendall Street, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BESKROVNAYA, Oxana [RU/US]; 3 Blendon Woods Drive, Southboro, MA 01772 (US). HUSSON, Herve [FR/US]; 139 East Berkeley Street, Apt. 302, Boston, MA 02118 (US).
- (74) KONSKI, Antoinette, F.; BINGHAM McCUTCHEN LLP, Three Embarcadero Center, Suite 1800, San Francisco, CA 94111-4067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 38/17
(11) WO 2005/117942 (13) A2
(21) PCT/US2005/017140
(22) 16 May/mai 2005 (16.05.2005)
(25) en (26) en
(30) 60/571,029
14 May/mai 2004 (14.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR ENCAPSULATION OF BIOMACROMOLECULES IN POLYMERS
• PROCEDES D'ENCAPSULATION DE BIOMACROMOLECULES DANS DES POLYMERES
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 S. State Street, Room 2071, Ann Arbor, MI 48109-1280 (US).
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- (72, 75) SCHWENDEMAN, Steven, P. [US/US]; 4084 Spring Lake Blvd., Ann Arbor, MI 48108 (US).
- (74) FROST, Kristin, J.; 800 Superior Avenue, Suite 1400, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 38/17
(11) WO 2005/117944 (13) A2
(21) PCT/US2005/019020
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/575,758
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HSP20 INHIBITS AMYLOIDOGENESIS AND NEUROTOXICITY
• PROTEINE HSP20 INHIBANT L'AMYLOIDOGENESE ET LA NEUROTOXICITE
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 38/17
(11) WO 2005/117943 (13) A2
(21) PCT/US2005/018551
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/575,076
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BIOMARKERS FOR MONITORING INHIBITION OF IMPDH PATHWAY
• BIOMARQUEURS POUR LE SUIVI D'INHIBITION DE LA VOIE DE L'INOSINE MONOPHOSPHATE DE-SHYDROGENASE (IMPDH)
- (71) VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).
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- (72, 75) JAIN-PANDEY, Jugnu [IN/US]; 21 Eisenhower Avuen, Natick, MA 01760 (US). HARDING, Matthew, W. [US/US]; 4 Chestnut Street, Acton, MA 01720 (US). RAMACHANDRAN, Ravi [IN/US]; 425 Great Elm Way, Acton, MA 01718 (US). BOTFIELD, Martyn [CA/US]; 363 Marlborough Street, Boston, MA 02115 (US). KELLIHER, Kevin [US/US]; 195 Atlantic Street, Quincy, MA 02171 (US). SHAMES, Benjamin [CA/US]; 6 Colonial Village Drive #9, Arlington, MA 02474 (US).
- (74) MCMILLIAN, Nabeela, R.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 38/17, 39/395, A61P 29/00
(11) WO 2005/117945 (13) A1
(21) PCT/US2005/019674
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/577,023
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS OF USING IL-1 ANTAGONISTS TO TREAT AUTOINFLAMMATORY DISEASE
• PROCEDES D'UTILISATION D'ANTAGONISTES DE L'IL-1 DANS LE TRAITEMENT DE MALADIES AUTO-INFLAMMATOIRES
- (71) REGENERON PHARMACEUTICALS, INC. [US/US]; 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).
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- (72, 75) MELLIS, Scott [US/US]; 33 Woodhollow Lane, New Rochelle, NY 10804 (US). KAROW, Margaret [US/US]; 23 North Shore Road, Putnam Valley, NY 10579 (US). YANCOPOULOS, George, D. [US/US]; 1519 Baptist Church Road, Yorktown Heights, NY 10598 (US). PADOPOULOS, Joanne [US/US]; 59 Heritage Lane, LaGrangeville, NY 12540 (US).
- (74) GREGG, Valeta; Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/18, A61P 9/00, 25/14

(11) WO 2005/117946 (13) A1

(21) PCT/EP2005/052430

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04102334.2

27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS

• TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE

(71) VIB vzw [BE/BE]; Rijvischestraat 120, B-9052 Zwijnaarde (BE). D. COLLEN RESEARCH FOUNDATION VZW [BE/BE]; Onderwijs & Navorsing, Campus Gasthuisbe, K.U. Leuven, Herestraat 49, B-3000 Leuven (BE).

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(72, 75) CARMELIET, Peter [BE/BE]; Sappelenbos 10, B-3052 Blanden (BE).

(74) VIB vzw; Rijvischestraat 120, B-9052 Zwijnaarde (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/18, 48/00, A61P 43/00, 35/00

(11) WO 2005/117947 (13) A1

(21) PCT/EP2005/006060

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,342

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF THE FOAMY VIRUS BET PROTEIN FOR INACTIVATING APOBEC

• UTILISATION DE LA PROTEINE BET DE VIRUS SPUMEUX POUR INACTIVER APOBEC

(71) DEUTSCHES KREBSFORSCHUNGSZENTRUM - STIFTUNG DES ÖFFENTLICHEN RECHTS - [DE/DE]; Im Neuenheimer Feld 280, 69120 Heidelberg (DE).

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(72, 75) LÖCHELT, Martin [DE/DE]; Hermann-Löns-Weg 83, 69207 Sandhausen (DE). MÜNK, Carsten [DE/DE]; Reuterweg 50, 60323 Frankfurt (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler, Truderinger Str. 246, 81825 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/21, 47/00

(11) WO 2005/117948 (13) A1

(21) PCT/EP2005/052413

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04076627.1

1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF STABILIZING PROTEINS
• PROCÉDE DE STABILISATION DE PROTEINES

(71) ARES TRADING S.A. [CH/CH]; Zone Industrielle de l'Ouriettaz, CH-1170 Aubonne (CH).

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(72, 75) JABER, Amer [LB/CH]; Pré de la Ferme 23, CH-1276 Gingins (CH).

(74) HASSA, Juergen; Serono International SA Intellectual Property, 12 Chemin des Aulx, 1228 Plan-les-Ouates (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K 38/21

(11) WO 2005/117949 (13) A1

(21) PCT/EP2005/052414

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04076626.3

1 Jun/juin 2004 (01.06.2004) EP

(30) 60/616,378

6 Oct/oct 2004 (06.10.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABILIZED INTERFERON LIQUID FORMULATIONS

• FORMULATIONS LIQUIDES STABILISEES D'INTERFERON

(71) ARES TRADING S.A. [CH/CH]; Zone Industrielle de l'Ouriettaz, CH-1170 Aubonne (CH).

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(72, 75) SAMARITANI, Fabrizio [IT/IT]; Via Luigi Chiala 130, I-00139 Roma (IT). DEL RIO, Alessandra [IT/IT]; Via I. Vivanti 108, I-00144 Rome (IT).

(74) SERONO INTERNATIONAL SA; Intellectual Property, Hassa Juergen, 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K 38/26

(11) WO 2005/117950 (13) A2

(21) PCT/US2005/018910

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,785

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REGULATION OF GLUCOSE AND INSULIN LEVELS BY GNT-4 GLYCOSYLTRANSFERASE ACTIVITY

• RÉGULATION DES TAUX DE GLUCOSE ET D'INSULINE PAR L'ACTIVITÉ DE LA GLYCOSYLTRANSFÉRASE GNT-4

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US).

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(72, 75) MARTH, Jamey [US/US]; 6247 Canyon Bluff Court, San Diego, California 92121 (US). OHTSUBO, Kazuaki [JP/US]; 3277 Berger Avenue, #20, San Diego, California 92123 (US).

(74) **LOCKYER, Jean, M. et al. / etc.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61K 38/28, 47/42, A61P 1/00**

(11) **WO 2005/117951** (13) A1

(21) PCT/IL2005/000587

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) en (26) en

(30) 60/575,803

2 Jun/juin 2004 (02.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND FORMULATIONS FOR INCREASING INTESTINAL FUNCTION

• METHODES ET PREPARATIONS POUR AUGMENTER LA FONCTION INTESTINALE

(71) **TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD.** [IL/IL]; Senate House, Technion City, 32000 Haifa (IL).

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(72, 75) **SUKHOTNIK, Igor** [IL/IL]; 6 Amnon VeTamar Street, 34791 Haifa (IL). **SHE-HADEH, Naim** [IL/IL]; P.O. Box 175, 24908 Kfar-Yassif (IL). **SHAMIR, Raanan** [IL/IL]; 27 Achi-Dakar Street, 46702 Herzlia (IL).

(74) **G.E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61K 38/40**

(11) **WO 2005/117952** (13) A2

(21) PCT/US2005/017174

(22) **16 May/mai 2005 (16.05.2005)**

(25) en (26) en

(30) 60/571,622

14 May/mai 2004 (14.05.2004)

US

(30) 60/654,261

18 Feb/fév 2005 (18.02.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT METHODS UTILIZING ALBUMIN-BINDING PROTEINS AS TARGETS

• METHODES DE TRAITEMENT DANS LESQUELLES DES PROTEINES DE LIAISON DE L'ALBUMINE SONT UTILISEES

(71) **AMERICAN BIOSCIENCE, INC.** [US/US]; 2730 Wilshire Boulevard, Suite 110, Santa Monica, CA 90403 (US).

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(72, 75) **TRIEU, Vuong** [US/US]; 3965 North Ceanothus Place, #H, Calabasas, CA 91302 (US). **DESAI, Neil, P.** [US/US]; 2730 Wilshire Boulevard, Suite 100, Santa Monica, CA 90403 (US). **SOON-SHIONG, Patrick** [US/US]; 11718 Barrington Court, #311, Los Angeles, CA 90049 (US).

(74) **GREEN, Robert, F. et al. / etc.**; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, 180 North Stetson Avenue, Suite 4900, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 38/47, C12N 9/28, 9/30, C07H 21/04**

(11) **WO 2005/117953** (13) A1

(21) PCT/US2004/041276

(22) **9 Dec/déc 2004 (09.12.2004)**

(25) en (26) en

(30) 60/575,175

27 May/mai 2004 (27.05.2004)

US

(30) 60/605,437

30 Aug/août 2004 (30.08.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HETEROLOGOUS EXPRESSION OF AN ASPERGILLUS KAWACHI ACID-STABLE ALPHA AMYLASE

• EXPRESSION HETEROLOGUE D'UN ALPHA AMYLASE ACIDE STABLE DE L'ASPERGILLUS KAWACHI

(71) **GENENCOR INTERNATIONAL, INC.** [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).

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(72, 75) **DUNN-COLEMAN, Nigel** [US/US]; 142 Johnson Avenue, Los Gatos, 5 95032 (US). **LANTERO, JR., Oreste** [US/US]; 3387 Prairie Road, Belvidere, 15 61008 (US). **SHETTY, Jayarama, K.** [US/US]; 4806 Braxton Place, Pleasanton, 5 94566 (US). **LANTZ, Suzanne, E.** [US/US]; 2072 Eaton Avenue, San Carlos, CA 94070 (US). **PEPSIN, Michael, J.** [US/US]; 17781 Columbia Drive, Castro Valley, CA 94552 (US).

(74) **MARCUS-WYNER, Lynn**; Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61K 38/47, 31/7072, 31/538**

(11) **WO 2005/117954** (13) A2

(21) PCT/US2005/019800

(22) **6 Jun/juin 2005 (06.06.2005)**

(25) en (26) en

(30) 60/577,156

4 Jun/juin 2004 (04.06.2004)

US

(30) 60/585,273

1 Jul/juil 2004 (01.07.2004)

US

(30) 60/655,801

24 Feb/fév 2005 (24.02.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS AND METHODS FOR TREATMENT OF NEOVASCULAR DISEASES

• COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE MALADIES NÉOVASCULAIRES

(71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, California 92037 (US).

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(72, 75) **FRIEDLANDER, Martin** [US/US]; 1720 Zapo Street, Del Mar, California 92014 (US). **AGUILAR, Hilda Edith** [US/US]; 10613 Odell Road, San Diego, California 92126 (US). **DORRELL, Michael, I.** [US/US]; 5705 Friars Road, #15, San Diego, California 92110 (US).

(74) **CEPURITIS, Talivaldis et al. / etc.**; OLSON & HIERL, LTD., 20 North Wacker Drive, 36th Floor, Chicago, Illinois 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 38/57, A61P 17/00

(11) WO 2005/117955 (13) A1

(21) PCT/US2004/015907

(22) 19 May/mai 2004 (19.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF ATOPIC DERMATI-
TIS WITH UNGLYCOSYLATED AL-
PHA ONE-ANTITRYPSIN

• TRAITEMENT D'UNE DERMATITE
ATOPIQUE AVEC DE L'ALPHA 1-AN-
TITRYPSINE NON GLYCOSYLÉE

(71) ARRIVA PHARMACEUTICALS, INC.
[US/US]; 2020 Challenger Drive, Alameda,
CA 94501 (US).

(for all designated States except / pour tous
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(72, 75) BARR, Philip, J. [GB/US]; 5602 Denton
Place, Oakland, CA 94619 (US). SUNDIN,
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tioch, CA 94531 (US). WACHTER, Allan
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(74) BECKER, Daniel, M.; Heller Ehrman
White & McAuliffe LLP, 275 Middlefield
Road, Menlo Park, CA 94025-3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ A61K 39/02

(11) WO 2005/117956 (13) A2

(21) PCT/GB2005/002207

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412407.9

3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VACCINE

• VACCIN

(71) ISIS INNOVATION LIMITED [GB/GB];
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ford OX1 2JD (GB).

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(72, 75) MAIDEN, Martin [GB/GB]; 54 Hugh
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(74) RICHARDS, William et al. / etc.; D Young
& Co, 120 Holborn, London EC1N 2DY
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 39/09

(11) WO 2005/117957 (13) A2

(21) PCT/US2005/019601

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,995

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS AND METHODS IN-
VOLVING O-ACETYLATED GROUP
B STREPTOCOCCUS CAPSULAR
POLYSACCHARIDES

• COMPOSITIONS ET MÉTHODES IM-
PLIQUANT DES POLYSACCHARIDES
CAPSULAIRES PRODUITS PAR DES
STREPTOCOQUES DU GROUPE B
O-ACÉTYLÉ

(71) THE REGENTS OF THE UNIVERSITY
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(for all designated States except / pour tous
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(74) LEKUTIS, Christine, A. et al. / etc.;
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 39/145, 9/127, 47/46, 47/48, 39/39

(11) WO 2005/117958 (13) A1

(21) PCT/EP2005/005786

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412039.0

28 May/mai 2004 (28.05.2004) GB

(30) 0412304.8

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VACCINE COMPOSITIONS COMPRIS-
ING VIROSOMES AND A SAPONIN
ADJUVANT

• COMPOSITIONS DE VACCIN COM-
PRENANT DES VIROSOMES ET UN
ADJUVANT A BASE DE SAPONINE

(71) GLAXOSMITHKLINE BIOLOGICALS
S.A. [BE/BE]; Rue de l'Institut 89, B-1330
Rixensart (BE).

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(72, 75) COLLIER, Beth-Ann [US/BE]; Glaxo-
SmithKline Biologicals S.A., Rue de l'Institut
89, B-1330 Rixensart (BE). HENDERICKX,
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Rixensart (BE). GARCON, Nathalie,
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B-1330 Rixensart (BE).

(74) STEPHEN, Robert, John; GlaxoSmithK-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61K 39/21, C12Q 1/70

(11) WO 2005/117959 (13) A2

(21) PCT/US2005/019816

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/576,771

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NEEDLE-FREE ADMINISTRATION OF FeLV BVACCINES

• ADMINISTRATION SANS AIGUILLE D'UN VACCIN CONTRE LE FELV

(71) MERIAL LIMITED [US/US]; 3236 Satellite Boulevard, Building 500, Duluth, GA 30096-4640 (US).

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(72) TSEGGA, Tesfai; 180 Autumnwood Avenue, Athens, GA 30606 (US). PARDO, Maria, Camila; C/o Merial Ltd., 3239 Satellite Blvd, 3rd Floor, Duluth, GA 30096 (US). LEARD, Alton, Timothy; C/O Merial Ltd., 3239 Satellite Blvd., 3rd Floor, Duluth, GA 30096 (US).

(74) JARECKI-BLACK, Judy et al. / etc.; Merial Limited, 3239 Satellite Boulevard, Building 500, Duluth, GA 30096 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/215

(11) WO 2005/117960 (13) A1

(21) PCT/CN2004/000501

(22) 4 Jun/juin 2004 (04.06.2004)

(25) zh (26) zh

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SARS DNA VACCINE AND ITS PREPARING METHOD, THE USE OF SPIKE GENE OF CORONAVIRUS FOR VACCINE

• VACCIN ADN CONTRE LE SRAS ET PROCEDE DE PREPARATION DE CE-LUI-CI, UTILISATION DE GENE GLYCOPROTEINE SPICULE (SPIKE) DES CORONAVIRUS POUR VACCIN

(71) CANCER CENTER SUN YAT-SEN UNIVERSITY [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZENG, Yixin [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). HUANG, Wenlin [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). WANG, Jian [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). TAN, Haide [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). LIU, Peng [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). PAN, Zhigang [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). FENG, Qisheng [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). LI, Jiang [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). HUANG, Lixi [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). ZHANG, Miaohua [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). CHEN, Lizhen [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/215, A61P 11/00, 31/14

(11) WO 2005/117961 (13) A1

(21) PCT/CN2004/000505

(22) 4 Jun/juin 2004 (04.06.2004)

(25) zh (26) zh

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SARS VIRUS VACCINE WITH ADENOVIRUS CARRIER AND PREPARATION METHOD THEREOF, AND USE OF SARS VIRUS S GENE FOR PREPARATION OF VACCINE

• VACCIN CONTRE LE VIRUS DU SRAS A VECTEUR D'ADENOVIRUS ET PROCEDE D'ELABORATION, ET UTILISATION DE GENE S DU VIRUS DU SRAS POUR L'ELABORATION DE CE VACCIN

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(72, 75) HUANG, Wenlin [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). ZENG, Yixin [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). WANG, Jian [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). LIU, Ranyi [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). HUANG, Jialing [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). HUANG, Bijun [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). LAI, Kun [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). WU, Lizhi [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). LIANG, Zhihui [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). KE, Miaola [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN). WU, Xiuju [CN/CN]; 651 East Dongfeng Road, Guangzhou, Guangdong 510060 (CN).

(74) BEIJING ZHONGYUAN HUAHE INTELLECTUAL PROPERTY AGENCY CO., LTD.; Room 909, Huibin Building, No. 8 Beichengdong Street, Chao Yang District, Beijing 100101 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/295, C12M 1/00

(11) WO 2005/117962 (13) A1

(21) PCT/US2005/019285

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,394

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRESERVATION BY VAPORIZATION
• CONSERVATION PAR VAPORISATION

(71, 72) BRONSHTEIN, Victor [US/US]; 5008 Almondwood Way, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 39/385, C07K 14/705

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,827

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • MEDICAL USES OF CARRIER CONJUGATES OF NON-HUMAN TNF-PEPTIDES

• UTILISATIONS MEDICALES DE CONJUGUES PORTEURS DE PEPTIDES DU TNF NON HUMAINS

- (71) CYTOS BIOTECHNOLOGY AG [CH/CH]; Wagistrasse 25, CH-8952 Schlieren (CH).

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- (72, 75) BACHMANN, Martin, F. [CH/CH]; Goldackerweg 8, CH-8472 Seuzach (CH). MAURER, Patrik [DE/CH]; Ryckenbergstrasse 38, CH-8400 Winterthur (CH). SPOHN, Gunther [DE/CH]; Michelstrasse 15, CH-8049 Zürich (CH).

- (74) WICHMANN, Hendrik; Isenbruck Bösl Hörschler Wichmann Huhn, Patentanwälte, Prinzregentenstrasse 68, 81675 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61K 39/385, C07H 21/04, C07K 14/82

(11) WO 2005/117964 (13) A2

(21) PCT/US2005/018582

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,079

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • CYNOMOLGUS PROSTATE SPECIFIC ANTIGEN

• ANTIGENE SPECIFIQUE DE LA PROSTATE DU SINGE CYNOMOLGUS

- (71) CENTOCOR, INC. [US/US]; 200 Great Valley Parkway, Malvern, PA 19355 (US).

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- (72, 75) MARSHALL, Deborah J. [US/US]; 1408 Royal Oak Drive, Blue Bell, PA 19422 (US). SNYDER, Linda A. [US/US]; 1795 Honeysuckle Lane, Pottstown, PA 19465 (US).

- (74) BAUMEISTER, Kirk; One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/385

(11) WO 2005/117965 (13) A1

(21) PCT/US2005/019678

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) PCT/US2004/017736

4 Jun/juin 2004 (04.06.2004) US

(30) 11/005,851

6 Dec/déc 2004 (06.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHODS FOR PREPARING IMMUNOGENIC CONJUGATES

• METHODES POUR PREPARER DES CONJUGUES IMMUNOGENIQUES

- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes Of Health, Office Of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).

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- (72, 75) SCHNEERSON, Rachel [US/US]; 10601 Weymouth Street, Bethesda, MD 20814 (US). KUBLER-KIELB, Joanna [PL/US]; 212 Congressional Lane #201, Rockville, MD 20852 (US). MAJADLY, Fathy [US/US]; 5640 Wade Court, Apt. G, Frederick, MD 21703 (US). LEPPLA, Stephen, H. [US/US]; 9501 Starmont Road, Bethesda, MD 20817 (US). ROBBINS, John, B. [US/US]; 3901 Rosemary Street, Chevy Chase, MD 20815 (US). LIU, Darrell, T. [US/US]; 8907 Burdette Road, Bethesda, MD 20817 (US). SHILOACH, Joseph [US/US]; 1717 Mark Lane, Rockville, MD 20852 (US).

- (74) RUPERT, Wayne et al. / etc.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon 97204 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 39/395, A61P 35/00

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(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/577,399

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD TO REDUCE HEPATOTOXICITY OF FAS-MEDIATED APOPTOSIS-INDUCING AGENTS

• PROCEDE VISANT A REDUIRE L'HEPATOTOXICITE D'AGENTS INDUCTEURS D'APOPTOSE INDUITE PAR FAS

- (71) APOXIS SA [CH/CH]; 22, Chemin des Croisettes, CH-1066 Epalinges (CH).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) DUPUIS, Marc [CH/CH]; Bains de l'Alliaz, CH-1807 Blonay (CH). DEMOTZ, Stéphane [CH/CH]; Chemin de l'Eglise 7, CH-1066 Epalinges (CH). GOEDKOOOP, René [CH/CH]; Chemin des Buissons Ronds 14, CH-1279 Bogis-Bossey (CH).

- (74) MARTIN, SCHRIMPF, WARCOIN, AHNER, TEXITER, LE FORESTIER, CALON DE LAMARCK, COLLIN, TETAZ-CABINET REG; 129 rue Servient, F-69326 Lyon Cedex 03 (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61K 39/395

(11) WO 2005/117967 (13) A2

(21) PCT/US2005/012464

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 60/561,845

12 Apr/avr 2004 (12.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ANTI-IL-9 ANTIBODY FORMULATIONS AND USES THEREOF

• PREPARATIONS D'ANTICORPS ANTI-IL-9 ET LEURS APPLICATIONS

- (71) MEDIMMUNE, INC. [US/US]; One Medimmune Way, Gaithersburg, MD 20878 (US). (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) ALLAN, Christian, B. [US/US]; 4401 Gregg Road, Brookeville, MD 20833 (US).

- (74) INSOGNA, Anthony, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/395 // C07K 16:22

(11) WO 2005/117968 (13) A2

(21) PCT/US2005/013658

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,054

14 Apr/avr 2004 (14.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMPOSITIONS AND METHODS FOR MODULATING VASCULAR DEVELOPMENT

• COMPOSITIONS ET METHODES DESTINEES A LA MODULATION DU DEVELOPPEMENT VASCULAIRE

- (71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, California 94080-4990 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) FILVAROFF, Ellen [US/US]; 538 18th Avenue, San Francisco, California 94121 (US). HONGO, Jo-Anne S. [US/US]; 31 Shaw Court, Redwood City, California 94061 (US). PARKER IV, Leon H. [US/US]; 1510 17th Ave, San Francisco, California 94122 (US). SCHMIDT, Maike [DE/US]; 775 Corbett Avenue, Apt. #4, San Francisco, California 94131 (US). YE, Weilan [US/US]; 119 Barkentine Street, Foster City, California 94404 (US).

- (74) CUI, Steven X.; Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/395

(11) WO 2005/117969 (13) A2

(21) PCT/US2005/013857

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/565,633

26 Apr/avr 2004 (26.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SOLUTION PHASE BIOPANNING METHOD USING ENGINEERED DECOY PROTEINS

• METHODE DE SELECTION PAR BIOPANNING UTILISANT DES PROTEINES LEURRES MODIFIEES

- (71) CENTOCOR, INC. [US/US]; 200 GREAT VALLEY PARKWAY, MALVERN, PA 19355 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) O'NEIL, Karyn [US/US]; 222 KIRKBRAE ROAD, KENNETT SQUARE, PA 19348 (US). SWEET, Raymond [US/US]; 108 Edgehill Road, BALA CYNWYD, PA 19004 (US). HEAVNER, George [US/US]; 6 OAK GLEN DRIVE, MALVERN, PA 19355 (US).

- (74) DOW, Kenneth J.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/395, C07K 16/30

(11) WO 2005/117970 (13) A2

(21) PCT/US2005/014084

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,885

23 Apr/avr 2004 (23.04.2004) US

(30) 60/565,158

23 Apr/avr 2004 (23.04.2004) US

(30) 60/571,566

14 May/mai 2004 (14.05.2004) US

(30) 60/585,686

6 Jul/juil 2004 (06.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ANTIBODIES OF ANGIOGENESIS INHIBITING DOMAINS OF CD148

• ANTICORPS DE L'ANGIOGENESE INHIBANT DES DOMAINES DE CD148

- (71) AMGEN, INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

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- (72, 75) FANSLAW, William, C., III [US/US]; 404 SW 197th Street, Normandy Park, WA 98166 (US). KARIV, Revital [IL/US]; 16613 NE 18 Street, Bellevue, WA 98008 (US). SMOTHERS, James, F. [US/US]; 19701 40th Place NE, Lake Forest Park, WA 98155 (US).

- (74) WIGHT, Christopher, L.; Holland & Hart LLP, Suite 3200, 555 - 17th Street, Denver, CO 80201 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 39/395

(11) WO 2005/117971 (13) A2

(21) PCT/US2005/014137

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/564,979

- 26 Apr/avr 2004 (26.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REGULATORS OF ANGIOGENESIS
• REGULATEURS D'ANGIOGENESE
- (71) UNIVERSITY OF MARYLAND [US/US]; Office of Research & Development, 515 West Lombard Street, 5th Floor, Baltimore, MD 21201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PASSANTI, Antonino [US/US]; 18315 Peters Avenue, White Hall, MD 21161 (US). SUN, Lixin [CN/US]; 9643 Hurstborne Road, Columbia, MD 21046 (US).
- (74) LEOVITZ, Richard, M. et al. / etc.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza 1, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA 22201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 39/395
- (11) WO 2005/117972 (13) A2
- (21) PCT/US2005/015337
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 60/568,460
- 5 May/mai 2004 (05.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PREVENTING AUTOIMMUNE DISEASE
• PREVENTION D'UNE MALADIE AUTO-IMMUNE
- (71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US). WALICKE, Patricia. A. [US/US]; 10 Kings Road, Brisbane, CA 94005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUNETTA, Paul, G. [US/US]; 1257 Hampshire Street, San Francisco, CA 94110 (US). GREWAL, Iqbal, S. [US/US]; 14510 North Creek Drive, #318, Mill Creek, WA 98012 (US).
- (74) LEE, Wendy, M. et al. / etc.; Genentech, Inc., 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61K 39/395, 48/00
- (11) WO 2005/117974 (13) A2
- (21) PCT/US2005/018413
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,224
- 26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CANCER TREATMENT METHOD BY INHIBITING MAGE GENE EXPRESSION OR FUNCTION
• PROCEDE DE TRAITEMENT DU CANCER PAR INHIBITION DE L'EXPRESSION OU DE LA FONCTION DU GENE MAGE
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 Walnut Street, Madison, WI 53726 (US).
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- (72, 75) LONGLEY, B., Jack [US/US]; 8 North Prospect Avenue, Madison, WI 53720 (US). YANG, Bing [CN/US]; 234 Randolph Drive, Madison, WI 53717 (US).
- (74) LI, Kening; CROWELL & MORING LLP, Intellectual Property Group, P.O. Box 14300, Washington, DC 20044-4300 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 39/395
- (11) WO 2005/117975 (13) A2
- (21) PCT/US2005/018604
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/575,665
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR TREATING VASCULAR DISEASE
• METHODES POUR TRAITER DES MALADIES VASCULAIRES
- (71) CEDARS-SINAI MEDICAL CENTER; 8700 Beverly Boulevard, Los Angeles, California 90048 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARDITI, Moshe [US/US]; 4210 Hayvenhurst Ave., Encino, California 91436 (US). RAJAVASHISTH, Tripathi [IN/US]; 15203 Florwood Avenue, El Camino Village, California 90260 (US). SHAH, Prediman, K. [IN/US]; 111 North Layton Drive, Los Angeles, California 90049 (US).
- (74) LEVY, Seth, D. et al. / etc.; Suite 2400, 865 South Figueroa Street, Los Angeles, California 90017-2566 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 39/395**
 (11) **WO 2005/117976** (13) A2
 (21) PCT/US2005/019396
 (22) **2 Jun/juin 2005 (02.06.2005)**
 (25) en (26) en
 (30) 60/577,252
3 Jun/juin 2004 (03.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD OF INCREASING RADIATION SENSITIVITY BY INHIBITION OF BETA ONE INTEGRIN
 • METHODE PERMETTANT D'AUGMENTER LA SENSIBILITE AU RAYONNEMENT PAR L'INHIBITION DE L'INTEGRINE BETA 1
- (71) **THE REGENT OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Fifth Floor, Oakland, CA 94607 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARK, Catherine** [US/US]; 229 Brannan Street, 2B, San Francisco, CA 94107 (US). **BISSELL, Mina, J.** [US/US]; 854 Euclid Avenue, Berkeley, CA 94708 (US).
- (74) **ASTON, David, J.**; Peters, Verny, Jones, Schmitt & Aston, LLP, 425 Sherman Avenue, Suite 230, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 39/395**
 (11) **WO 2005/117977** (13) A2
 (21) PCT/US2005/019398
 (22) **2 Jun/juin 2005 (02.06.2005)**
 (25) en (26) en
 (30) 60/576,114
2 Jun/juin 2004 (02.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • TISSUE-SPECIFIC IMAGING AND THERAPEUTICAL AGENTS TARGETING PROTEINS EXPRESSED ON LUNG ENDOTHELIAL CELL SURFACE
 • IMAGERIE A SPECIFICITE TISSULAIRE ET AGENTS THERAPEUTIQUES CIBLANT DES PROTEINES EXPRIMEES SUR LA SURFACE DES CELLULES ENDOTHELIALES
- (71) **SIDNEY KIMMEL CANCER CENTER** [US/US]; 10835 Altman Row, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHNITZER, Jan, E.** [US/US]; 1475 Trabert Ranch Road, Encinitas, CA 92024 (US). **OH, Phillip** [US/US]; 4482 Alabama Street, Apt.1, San Diego, CA 92116 (US).
- (74) **HOGLE, Doreen, M. et al. / etc.**; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 45/00**
 (11) **WO 2005/117979** (13) A2
 (21) PCT/US2005/018952
 (22) **31 May/mai 2005 (31.05.2005)**
 (25) en (26) en
 (30) 60/575,326
- (72, 75) **SCHNITZER, Jan, E.** [US/US]; 1475 Trabert Ranch Road, Encinitas, CA 92024 (US). **OH, Phillip** [US/US]; 4482 Alabama Street, Apt.1, San Diego, CA 92116 (US).
- (74) **HOGLE, Doreen, M. et al. / etc.**; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 45/00**
 (11) **WO 2005/117979** (13) A2
 (21) PCT/US2005/018952
 (22) **31 May/mai 2005 (31.05.2005)**
 (25) en (26) en
 (30) 60/575,326
- (72, 75) **SCHNITZER, Jan, E.** [US/US]; 1475 Trabert Ranch Road, Encinitas, CA 92024 (US). **OH, Phillip** [US/US]; 4482 Alabama Street, Apt.1, San Diego, CA 92116 (US).
- (74) **HOGLE, Doreen, M. et al. / etc.**; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (28 May/mai 2004 (28.05.2004)) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • USE OF IL-17 IN THE TREATMENT OF FERTILITY-RELATED DISORDERS
 • UTILISATION DE IL-17 POUR TRAITER LES TROUBLES DE LA FERTILITE
- (71) **APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.** [NL/NL]; Pietermaai 15, Curacao (AN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLARK, Ann, M.** [US/US]; 587 Broad Street, Weymouth, MA 02189 (US). **KAGAN, David** [US/US]; 387 Harvard Street, Brooklyn, MA 02446 (US). **PALMER, Stephen, S.** [US/US]; 67 Main Street, Plympton, MA 02367 (US).
- (74) **MCMILLIAN, Nabeela, R.**; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61K 45/06, 31/4745, 31/7068, A61P 35/00**
 (11) **WO 2005/117980** (13) A1
 (21) PCT/IB2005/001527
 (22) **23 May/mai 2005 (23.05.2005)**
 (25) en (26) en
 (30) 60/577,268
4 Jun/juin 2004 (04.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD FOR TREATING ABNORMAL CELL GROWTH
 • METHODE DE TRAITEMENT DE CROISSANCES CELLULAIRES ANORMALES
- (71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DENIS, Louis, Jean** [US/US]; Pfizer Global Research and Development, 50 Pequot Avenue, New London, CT 06320 (US). **COMPTON, Linda, Darlene** [US/US]; Pfizer Global Research and Development, 301 Henrietta Street, Kalamazoo, MI 49001 (US).
- (74) **FULLER, Grover, F., Jr. et al. / etc.**; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 45/06, 31/165, 31/245, 31/045,
31/167, A61P 29/02

(11) WO 2005/117981 (13) A1

(21) PCT/US2005/019687

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,372

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FORMULATIONS COMPRISING A
CAPSAICINOID A LOCAL ANES-
THETIC AND/OR AN ANTIPRURITIC
AGENT FOR THE TREATMENT OF
PAIN

• FORMULATIONS CONTENANT UN
CASAICINOIDE, UN ANESTHESIAN
LOCAL ET/OU UN AGENT ANTIPRU-
RITIQUE POUR LE TRAITEMENT DE
LA DOULEUR

(71) SRI INTERNATIONAL [US/US]; 333
Ravenswood Avenue, Menlo Park, California
94025 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MANIAR, Manoj [—/US]; 46750 Sen-
tinel Drive, Fremont, California 94539 (US).

(74) REED, Dianne, E.; Reed Intellectual Prop-
erty Law Group, 1400 Page Mill Road, Palo
Alto, California 94304-1124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ A61K 47/00

(11) WO 2005/117982 (13) A1

(21) PCT/US2005/017458

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 60/572,214

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OCULAR FORMULATIONS WITH
NEUROPROTECTANTS TO REDUCE

ALZHEIMER AND NEUROTOXIC
RISKS CREATED BY LARGE ZINC
DOSAGES

• FORMULATIONS OCULAIRES
CONTENANT DES NEUROPROTEC-
TEURS DESTINEES A REDUIRE LA
MALADIE D'ALZHEIMER ET LES
RISQUES NEUROTOXIQUES GE-
NERES PAR DES DOSAGES DE ZINC
ELEVES

(71) ZEAVISION LLC [US/US]; Suite 330, 424
Woosmill Commons Road, Chesterfield, MO
63017 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) GIERHART, Dennis, L., DOREY, Kath-
leen, C.; Florida (US). KELLY, Patrick,
D.; 11939 Manchester #403, St. Louis, MO
63131 (US).

(74) KELLY, Patrick, D.; 11939 Manchester,
#403, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 47/48

(11) WO 2005/117983 (13) A2

(21) PCT/EP2005/005936

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,821

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARRIER CONJUGATES OF TNF-PEP-
TIDES

• CONJUGUES ENTRAINEURS DES
PEPTIDES DU TNF

(71) CYTOS BIOTECHNOLOGY AG
[CH/CH]; Wagistrasse 25, CH-8952
Schlieren (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BACHMANN, Martin, F. [CH/CH];
Goldackerweg 8, CH-8472 Seuzach (CH).
MAURER, Patrik [DE/CH]; Rychen-
bergstrasse 38, CH-8400 Winterthur (CH).
SPOHN, Gunther [DE/CH]; Michelstrasse
15, 8049 Zürich (CH).

(74) WICHMANN, Hendrik; Isenbruck Bösl
Hörschler Wichmann Huhn, Prinzregentenstr.
68, 81675 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ A61K 47/48

(11) WO 2005/117984 (13) A2

(21) PCT/GB2005/002084

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0412181.0

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALBUMIN-BINDING COMPOUNDS

• COMPOSES LIANT L'ALBUMINE

(71) CELLTECH R & D LIMITED [GB/GB];
208 Bath Road, Slough Berkshire SL1 3WE
(GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EATON, Michael Anthony William
[GB/GB]; UCB Celltech, 208 Bath Road,
Slough Berkshire SL1 3WE (GB). NOR-
MAN, Timothy John [GB/GB]; UCB
Celltech, 208 Bath Road, Slough Berkshire
SL1 3WE (GB). PORTER, John Robert
[GB/GB]; UCB Celltech, 208 Bath Road,
Slough Berkshire SL1 3WE (GB).

(74) THOMPSON, John; UCB Celltech, 208
Bath Road, Slough Berkshire SL1 3WE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ A61K 47/48
(11) WO 2005/117985 (13) A2
(21) PCT/GB2005/002178
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,270
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • MATERIALS FOR THE DELIVERY OF BIOLOGICALLY-ACTIVE MATERIAL TO CELLS
• MATIERE DESTINEE A L'ADMINISTRATION D'UNE MATIERE BIOACTIVE A DES CELLULES
- (71) UCL BIOMEDICA PLC [GB/GB]; c/o Finance Division, University College London, Gower Street, London WC1E 6BT (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAILES, Helen [GB/GB]; 20 Gordon Street, London WC1H 0AJ (GB). TABOR, Alethea, Bernice [GB/GB]; 20 Gordon Street, London WC1H 0AJ (GB). WONG, John, Bosco [GB/GB]; 20 Gordon Street, London WC1H 0AJ (GB). PILKINGTON-MIKSA, Michael [GB/GB]; 20 Gordon Street, London WC1H 0AJ (GB). HART, Stephen, Lewis [GB/GB]; 30 Guildford Street, London WC1N 1EH (GB). HURLEY, Christopher, Anthony [GB/GB]; 2 Wensleydale, Hemel Hempstead, Hertfordshire, HP2 5TF (GB).
- (74) WOODS, Geoffrey, Corlett et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 47/48, A61P 35/00, G01N 33/574
(11) WO 2005/117986 (13) A2
(21) PCT/US2005/018829
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/576,517
1 Jun/juin 2004 (01.06.2004) US
(30) 60/616,098
5 Oct/oct 2004 (05.10.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ANTIBODY DRUG CONJUGATES AND METHODS
• CONJUGUES DE MEDICAMENTS ANTICORPS ET PROCEDES CORRESPONDANTS
- (71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EBENS, JR., Allen J. [US/US]; 1932 Arroyo Ave. San Carlos, CA 94070 (US). JACOBSON, Frederic S. [US/US]; 830 Shattuck Avenue, Berkeley, CA 94707 (US). POLAKIS, Paul [US/US]; 1449 Cortez Avenue, Burlingame, CA 94010 (US). SCHWALL, Ralph H. [US/US]; 400 Griffin Avenue, Pacifica, CA 94044 (US). SLIWKOWSKI, Mark X. [US/US]; 42 Oak Creek Lane, San Carlos, CA 94070 (US). SPENCER, Susan D. [US/US]; 2395 Paradise Drive, Tiburon, CA 94920 (US).
- (74) ANDRUS, Alex; Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 47/48, A61P 27/02, 27/12
(11) WO 2005/117987 (13) A1
(21) PCT/US2005/019535
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/575,746
1 Jun/juin 2004 (01.06.2004) US
(30) 60/620,681
22 Oct/oct 2004 (22.10.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ANTIBODY CONJUGATES TARGETING TO OCULAR PROTEINS
• CONJUGUES D'ANTI-CORPS CIBLANT DES PROTEINES OCULAIRES
- (71, 72) GLAZIER, Alan, N. [US/US]; 10209 Sweetwood Avenue, Rockville, Maryland 20850 (US).
- (74) TAYLOR, David, S.; Liniak, Berenato & White, LLC, 6550 Rock Spring Drive, Suite 240, Bethesda, Maryland 20817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 48/00, C12N 15/867, 5/10
(11) WO 2005/117989 (13) A1
(21) PCT/EP2005/005992
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/576,613
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DRUGS FOR THE PREVENTION OR TREATMENT OF IMMUNODEFICIENCIES, AUTOIMMUNE DISEASES OR FOR THE INDUCTION OF IMMUNE TOLERANCE
• MEDICAMENTS SERVANT A PREVENIR OU A TRAITER DES IMMUNODEFICIENCES, DES MALADIES AUTOIMMUNES OU A INDIURE UNE TOLERANCE IMMUNE
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). UNIVERSITE PIERRE ET MARIE
-
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
- (51)⁷ A61K 47/48, A61P 27/02
(11) WO 2005/117988 (13) A1
(21) PCT/US2005/019536
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/575,746
1 Jun/juin 2004 (01.06.2004) US
(30) 10/926,964
27 Aug/août 2004 (27.08.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ANTIBODY COLOUR PIGMENT CONJUGATES FOR CHANGING EYE COLOR APPEARANCE
• CONJUGUES DE PIGMENT DE COULEUR D'ANTI-CORPS POUR LE CHANGEMENT DE L'APPARENCE DE LA COULEUR DE L'OEIL
- (71, 72) GLAZIER, Alan N. [US/US]; 10209 Sweetwood Avenue, Rockville, MD 20850 (US).
- (74) TAYLOR, David, S.; Liniak, Berenato & White, LLC, 6550 Rock Spring Drive, Suite 240, Bethesda, MD 20817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 47/48, A61P 27/02, 27/12
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- (71, 72) GLAZIER, Alan, N. [US/US]; 10209 Sweetwood Avenue, Rockville, Maryland 20850 (US).
- (74) TAYLOR, David, S.; Liniak, Berenato & White, LLC, 6550 Rock Spring Drive, Suite 240, Bethesda, Maryland 20817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DRUGS FOR THE PREVENTION OR TREATMENT OF IMMUNODEFICIENCIES, AUTOIMMUNE DISEASES OR FOR THE INDUCTION OF IMMUNE TOLERANCE
• MEDICAMENTS SERVANT A PREVENIR OU A TRAITER DES IMMUNODEFICIENCES, DES MALADIES AUTOIMMUNES OU A INDIURE UNE TOLERANCE IMMUNE
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). UNIVERSITE PIERRE ET MARIE

- CURIE [FR/FR]; 4, place Jussieu, F-75252 Paris Cedex 05 (FR). UNIVERSITE MONTPELLIER II [FR/FR]; Place Eugène Bataillon, F-34090 Montpellier (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SITBON, Naomi [US/FR]; 17, rue de Louvain, F-34000 Montpellier (FR). KLATZMANN, David [FR/FR]; 11, rue du Tage, F-75013 Paris (FR). MONGEL-LAZ, Cédric [FR/FR]; 120, avenue du Professeur Emile Jeanbrau, Bât. A, Apt. 50, F-34090 Montpellier (FR). ADJALI, Oumeya [DZ/FR]; La Closerie de Nevers, 21, rue de la Garenne, Apt. 22, F-34000 Montpellier (FR). JACQUET, Chantal [FR/FR]; 25, rue Danton, F-34400 Lunel (FR). STEINBERG, Marcos [AR/US]; 3993 Jewel Street, San Diego, CA 92109 (US). MARODON, Gilles [FR/FR]; 30, rue Chevert, F-75007 Paris (FR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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20 Apr/avr 2004 (20.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR TREATMENT OF VASCULAR GRAFTS
• COMPOSITIONS ET MÉTHODES DE TRAITEMENT DE GREFFES VASCULAIRES
- (71) DUKE UNIVERSITY [US/US]; 454 Davison Building, Box 3664, Trent Drive, Durham, NC 27710 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KONTOS, Christopher, D. [US/US]; 2804 Lindenshire Drive, Durham, NC 27705 (US). HUANG, Jianhua [CN/US]; 228 North Building, Research Drive, Durham, NC 27708 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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20 Apr/avr 2004 (20.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR ENHANCING DELIVERY OF NUCLEIC ACIDS INTO CELLS AND FOR MODIFYING EXPRESSION OF TARGET GENES IN CELLS
• COMPOSITIONS ET PROCÉDES POUR L'AMÉLIORATION DE L'ADMINISTRATION D'ACIDES NUCLEIQUES DANS DES CELLULES ET POUR LA MODIFICATION DE L'EXPRESSION DE GENES CIBLES DANS DES CELLULES
- (71) NASTECH PHARMACEUTICAL COMPANY INC. [US/US]; 3450 Monte Villa Parkway, Bothell, WA 98021-8906 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHEN, Lishan [US/—]; 13620 S.E. 43rd Place, Bellevue, WA 98006 (US). CUI, Kunyuan [US/US]; 3224-289th Street SE, Bothell, WA 98012 (US).
- (74) KNUDSEN, Peter, J. et al. / etc.; Nastech Pharmaceutical Company Inc., 3450 Monte Villa Parkway, Bothell, WA 98021-8909 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 31 May/mai 2005 (31.05.2005)
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- (30) 60/575,660
30 May/mai 2004 (30.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTROLLED DELIVERY OF THERAPEUTIC COMPOUNDS
• ADMINISTRATION CONTROLEE DE COMPOSES THERAPEUTIQUES
- (71) CEMINES, INC. [US/US]; 603 Park Point Drive, Suite 100, Golden, CO 80401 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEUMAN, Thomas [EE/US]; 209 Montana Avenue, Apt. 201, Santa Monica, CA 90403 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF USING ADENOVIRAL VECTORS WITH IMPROVED SAFETY AND EFFICACY FOR THE TREATMENT OF CANCER
- METHODE PERMETTANT UNE UTILISATION PLUS SURE ET PLUS EFFICACE DE VECTEURS ADENOVIRAUX POUR LE TRAITEMENT DES CANCERS
- (71) GENVEC, INC. [US/US]; 65 West Watkins Mill Road, Gaithersburg, Maryland 20878 (US). FUSO PHARMACEUTICAL INDUSTRIES, LTD. [JP/JP]; 1-7-10, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
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- (72, 75) WICKHAM, Thomas, J. [US/US]; 12031 Arista Manor Way, Germantown, Maryland 20876 (US). AKIYAMA, Masaki [JP/US]; 767 Quince Orchard Blvd., Apt. 33, Gaithersburg, Maryland 20878 (US). MURGESAN, Selva [US/US]; 8649 Wheatfield Way, Ellicott City, Maryland 21043 (US). EINFELD, David [US/US]; 13617 Warrior Brook Terrace, Germantown, Maryland 20874 (US). ABE, Tomoyuki [JP/JP]; 30-39, Murano-honmachi, Kirakata, Osaka 573-0016 (JP). YOSHIDA, Hiroshi [JP/JP]; 3-20-15, Tsukuno-cho, Sakai, Osaka 593-8322 (JP). YAMADA, Osamu [JP/JP]; 2-11-30, Midorigaoka, Suma-ku, Kobe, Hyogo 654-0113 (JP). ARAKI, Hiromasa [JP/JP]; 1-12, Fujiwara-cho, Yamatokoriyama, Nara 639-1017 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/117994 (13) A2
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3 Jun/juin 2004 (03.06.2004) US
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- (54) • BMP PATHWAY METHODS AND COMPOSITIONS
- PROCEDE RELATIF AUX VOIES CONDUCTRICES DE BMP ET COMPOSITIONS CORRESPONDANTES
- (71) STOWERS INSTITUTE FOR MEDICAL RESEARCH [US/US]; 1000 East 50th Street, 1000 East 50th Street, Kansas City, MO 64112 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72) LI, Linheng; 14556 Mohawk Road, 14556 Mohawk Road, Leawood, KS 66224 (US). HE, Xi; 14556 Mohawk Road, 14556 Mohawk Road, Leawood, KS 66224 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-165508
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPLICATION OF HYALURONIC ACID TO SENTINEL LYMPH NODE IDENTIFICATION
- APPLICATION DE L'ACIDE HYALURONIQUE À L'IDENTIFICATION DES GANGLIONS LYMPATHIQUES SENTINELLES
- (71, 72) KITAYAMA, Joji [JP/JP]; Kohinata 4-4-6-605, Bunkyo-ku, Tokyo, 1120006 (JP).
- (74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE, IKUBO & KATAYAMA,, Fukuoka Bldg. 9th Fl. 8-7,, Yaesu 2-chome,, Chuo-ku, Tokyo, 1040028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 49/00, C40B 30/02
- (11) WO 2005/117996 (13) A2
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- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/573,912
24 May/mai 2004 (24.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMMUNE RESPONSE ASSESSMENT METHOD
- PROCEDE D'EVALUATION DE RE-PONSE IMMUNITAIRE
- (71) BAYLOR RESEARCH INSTITUTE [US/US]; 3434 Live Oak Street, Suite 125, Dallas, TX 75204 (US).
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- (72, 75) BANCHEREAU, Jacques [FR/US]; 6730 Northaven, Dallas, TX 75230 (US). CONNOLLY, John, E. [US/US]; 2255 Marilla Road # 3302, Dallas, TX 75201 (US). PALUCKA, Anna, Karolina [PL/US]; 101 North Brookside Drive #106, Dallas, TX 75214 (US). UENO, Hideki [JP/US]; 4020 Lantana Lane, Plano, TX 75093 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/117997 (13) A1
- (21) PCT/US2005/019288
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,932
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LIGANDS HAVING METAL BINDING ABILITY AND TARGETING PROPERTIES
- LIGANDS AYANT UNE CAPACITE DE LIAISON A DES METAUX ET DES PROPRIETES CIBLES
- (71) THE OHIO STATE UNIVERSITY [US/US]; 1960 Kenny Road, Columbus, OH 43210 (US).
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- (72, 75) COWAN, James, A. [US/US]; 3225 Montclair Avenue, Lewis Center, OH 43035 (US). JIN, Yan [CN/US]; 249 West 10th Avenue, Columbus, OH 43201 (US). BRADFORD, Seth [US/US]; 57 McMillen Avenue, Columbus, OH 43201 (US). GOKHALE, Nikhil [US/US]; 240 West 8th Avenue, Apt. V, Columbus, OH 43201 (US). COWAN, Ada [US/US]; 3225 Montclair Avenue,

- Lewis Center, OH 43035 (US). CHEN, Chun-An [—/US]; 1813 Darrow Drive, Powell, OH 43065 (US).
- (74) DREW, Joan, N. et al. / etc.; Calfee, Halter & Griswold LLP, 1100 Fifth Third Center, 21 East State Street, Columbus, OH 43215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/117998 (13) A2
- (21) PCT/US2005/020070
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,432
- 4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SMVT TRANSPORTERS EXPRESSED IN CANCER CELLS
- TRANSPORTEURS SMVT EXPRIMÉS DANS DES CELLULES CANCÉREUSES
- (71) XENOPORT, INC. [US/US]; 3410 Central Expressway, Santa Clara, CA 95051-0703 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZERANGUE, Noa [US/US]; 773 Sequoia Drive, Sunnyvale, California 94086 (US).
- (74) SANDBAKEN, Mark, G. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 51/08, 51/10, A61P 35/00
- (11) WO 2005/117999 (13) A2
- (21) PCT/US2005/019538
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,192
- 2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGING AND THERAPEUTIC AGENTS TARGETING PROTEINS EXPRESSED ON ENDOTHELIAL CELL SURFACE
- IMAGERIE ET CIBLAGE D'AGENTS THERAPEUTIQUES DE PROTEINES EXPRIMÉES SUR LA SURFACE D'UNE CELLULE ENDOTHELIALE
- (71) SIDNEY KIMMEL CANCER CENTER [US/US]; 10835 Altman Row, San Diego, CA 92121 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHNITZER, Jan, E. [US/US]; 1475 Trabert Ranch Road, Encinitas, CA 92024 (US). OH, Phillip [US/US]; 4482 Alabama Street, Apt. 1, San Diego, CA 92116 (US).
- (74) HOGLE, Doreen, M. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61L 2/00, 2/10, A61M 1/36, C11D 7/26
- (11) WO 2005/118000 (13) A1
- (21) PCT/EP2005/005691
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/575,310
- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INACTIVATION OF A PATHOGEN IN A SAMPLE BY A TREATMENT WITH FORMALIN AND UV LIGHT
- INACTIVATION D'UN PATHOGENE DANS UN ECHANTILLON PAR TRAITEMENT A LA FORMALINE ET A LA LUMIERE ULTRAVIOLETTE
- (71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, 8304 Wällisellen (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REITER, Manfred [AT/AT]; Gebrüder-Lang-Gasse 11/17, A-1150 Vienna (AT). MUNDT, Wolfgang [AT/AT]; Florianigasse 57/1/2/6, A-1080 Vienna (AT). BARRETT, Noel [IE/AT]; Steinwandgasse 6A, A-3400 Klosterneuburg/Weidling (AT).
- KISTNER, Otfried [DE/AT]; Weyringer-gasse 27/16, A-1040 Vienna (AT).
- (74) PERREY, Ralf; Müller-Boré & Partner, Grafinger Strasse 2, 81671 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61L 2/00
- (11) WO 2005/118001 (13) A2
- (21) PCT/US2005/007795
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/848,186
- 18 May/mai 2004 (18.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR VAPORIZING A STERILANT FLUID USING MICROWAVE ENERGY
- PROCEDE ET APPAREIL DE VAPO-RISATION D'UN FLUIDE STERILISANT UTILISANT DE L'ENERGIE MICRO-ONDE
- (71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOYTEN, Stanley, M. [US/US]; 9661 Route 6N, Albion, PA 16401 (US). BACIK, Michael, A. [US/US]; 7800 Ruhl Road, Fairview, PA 16415 (US). ADAMS, Peter, R. [US/US]; 688 Peach Street, Meadville, PA 16335 (US). CENTANNI, Michael, A. [US/US]; 7335 Beresford Avenue, Parma, OH 44130 (US).
- (74) KUSNER, Mark et al. / etc.; Kusner & Jaffe, Suite 310, Highland Place, 6151 Wilson Mills Road, Highland Heights, OH 44143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61L 2/00
- (11) WO 2005/118002 (13) A2
- (21) PCT/US2005/007837

- (22) 10 Mar/mar 2005 (10.03.2005)
 (25) en (26) en
 (30) 10/848,184
 18 May/mai 2004 (18.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • STERILIZATION DEVICE FOR STERILIZATION OF LUMEN DEVICES
 • APPAREIL DE STERILISATION DESTINE A LA STERILISATION DE DISPOSITIFS COMPORTANT UNE LUMIERE
 (71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WILLIAMS, Kevin, O. [US/US]; 28652 Estates Court, Solon, OH 44139 (US). JUSTI, Christopher, J. [US/US]; 604 Fiddlers Way, Painesville, OH 44077 (US).
 (74) KUSNER, Mark, et al. / etc.; Kusner & Jaffe, Suite 310, Highland Place, 6151 Wilson Mills Road, Highland Heights, OH 44143 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (u) for / pour US only / seulement
- (51)⁷ A61L 2/18, 2/22, A23G 9/30, B67D 1/07
 (11) WO 2005/118003 (13) A1
 (21) PCT/EP2005/005486
 (22) 20 May/mai 2005 (20.05.2005)
 (25) en (26) en
 (30) 10/860,494
 2 Jun/juin 2004 (02.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • DEVICE AND METHOD FOR HYGIENICALLY DELIVERING A LIQUID FOOD
 • DISPOSITIF ET PROCEDURE D'ACHEMINEMENT HYGIENIQUE D'UN ALIMENT LIQUIDE
 (71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) GUERRERO, Arturo [CL/US]; 21 Partridge Road, Warren, CT 06754 (US). REDDY, Balakrishna [US/US]; 52 Langstroth Drive, Ridgefield, CT 06877 (US). BEAUMONT, Mark [US/US]; 1888 Bent Tree Drive, Newburgh, IN 47630 (US). HARTMAN, Eric [US/US]; 46 Florida Hill Road, Ridgefield, CT 06877 (US).
 (74) BORNE, Patrice; Avenue Nestlé 55, CH-1800 Vevey (CH).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ A61L 2/20
 (11) WO 2005/118004 (13) A2
 (21) PCT/US2004/032904
 (22) 6 Oct/oct 2004 (06.10.2004)
 (25) en (26) en
 (30) 60/509,222
 6 Oct/oct 2003 (06.10.2003) US
 (30) 60/513,892
 21 Oct/oct 2003 (21.10.2003) US
 (30) 10/958,903
 5 Oct/oct 2004 (05.10.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • EFFICIENT AXIAL AIRGAP ELECTRIC MACHINE HAVING A FRONT-IRON
 • MACHINE DYNAMOELECTRIQUE ROTATIVE PRESENTANT UNE PARTIE ANTERIEURE EN FER
 (71) LIGHT ENGINEERING, INC. [US/US]; 8158 N. Zionsville Road, Indianapolis, IN 46268 (US).
 (72) SEMONES, Burley, C.; 71 Doe Drive, Roanoke, VA 24012 (US). HIRZEL, Andrew, D.; 5398 North Third Street, Kalamazoo, MI 49009 (US).
 (74) BUFF, Ernest, D. et al. / etc.; Ernest D. Buff & Associates, LLC, 231 Somerville Road, Bedminster, NJ 07921 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ A61L 9/00, G05B 1/00, A62B 7/08, B01D 11/04
 (11) WO 2005/118005 (13) A2
 (21) PCT/US2005/008026
 (22) 10 Mar/mar 2005 (10.03.2005)
 (25) en (26) en
 (30) 10/853,084
 25 May/mai 2004 (25.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD AND APPARATUS FOR CONTROLLING THE CONCENTRATION OF A STERILANT CHEMICAL IN A FLUID
 • PROCEDURE ET DISPOSITIF PERMETTANT DE REGULER LA CONCENTRATION D'UN PRODUIT CHIMIQUE STERILISANT DANS UN FLUIDE
 (71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CENTANNI, Michael, A. [US/US]; 7335 Beresford Avenue, Parma, OH 44130 (US).
 (74) KUSNER, Mark et al. / etc.; Kusner & Jaffe, Highland Place, Suite 310, 6151 Wilson Mills Road, Highland Heights, OH 44143 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ A61L 9/015
 (11) WO 2005/118006 (13) A1
 (21) PCT/KR2004/001320
 (22) 3 Jun/juin 2004 (03.06.2004)
 (25) ko (26) en
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • IMPROVED DEODORIZER
 • DESODORISANT AMELIORE

(71, 72) LEE, Mi-Sook [KR/KR]; 4th Fl., Sea Rom Art Villa, 208-1 Poi-dong, Gangnam-gu, Seoul 135-963 (KR).

(74) KIM, Byung-joo; 1001 BYC Building, 648-1, Yoeksam-1dong, Gangnam-Ku, Seoul, 135-911 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 9/04, A01M 1/20

(11) WO 2005/118007 (13) A1

(21) PCT/GB2005/001937

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 0412257.8
2 Jun/juin 2004 (02.06.2004) GB

(30) 0417658.2
7 Aug/août 2004 (07.08.2004) GB

(30) 0418517.9
19 Aug/août 2004 (19.08.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VOLATILE COMPOSITION IMPREGNATED IN A POROUS CARRIER AND COMPRISING A DYE AS "END-OF-LIFE" INDICATOR

• COMPOSITION VOLATILE IMPREGNEE DANS UN SUPPORT POREUX ET COMPRENANT UN COLORANT COMME INDICATEUR DE "FIN DE VIE"

(71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) McINNES, Jackie [GB/GB]; c/o R & D Department, Nice Pak Internationl, Aber Road, Flint, Cheshire CH6 5EX (GB).

(74) BOWERS, Craig et al. / etc.; Intellectual Property Department - Patents Group, Reckitt Benckiser plc, Dansom Lane, Hull HU8 7DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/00

(11) WO 2005/118008 (13) A2

(21) PCT/US2005/018573

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,759
27 May/mai 2004 (27.05.2004) US

(30) 60/618,449
13 Oct/oct 2004 (13.10.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS AND ARTICLES CONTAINING A CROSSLINKED POLYMER MATRIX AND AN IMMOBILIZED ACTIVE LIQUID, AS WELL AS METHODS OF MAKING AND USING THE SAME

• COMPOSITIONS ET ARTICLES CONTENANT UNE MATRICE POLYMERIQUE RETICULEE ET UN LIQUIDE ACTIF IMMOBILISE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI

(71) INTERNATIONAL PAPER COMPANY [US/US]; 400 Atlantic Avenue, Stamford, CT 06921 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARK, Pavlin, S. [US/US]; 1201 W. Latrop Avenue, Savannah, GA 31415 (US).

(74) BARNES, Thomas, W., III.; 6285 Tri-Ridge Blvd., Loveland, OH 45140 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/16

(11) WO 2005/118009 (13) A2

(21) PCT/US2005/019086

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,848
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSDERMAL DELIVERY SYSTEM FOR TREATMENT OF COGNITIVE DISORDERS

• SYSTÈME THÉRAPEUTIQUE TRANSDERMIQUE POUR LE TRAITEMENT DES TROUBLES COGNITIFS

(71) AXONYX, INC. [US/US]; 500 7th Avenue, 10th Floor, New York, NY 10018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUINSMA, Gosse, B. [NL/NL]; Middelsegracht 87H, NL-2312 TT Leiden (NL).

(74) TURNER, Allen, C. et al. / etc.; P.O. Box 2550, Salt Lake City, UT 84110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 15/46, A61F 13/47

(11) WO 2005/118010 (13) A1

(21) PCT/CN2005/000742

(22) 27 May/mai 2005 (27.05.2005)

(25) zh (26) zh

(30) 200420064658.0
3 Jun/juin 2004 (03.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SANITARY NAPKIN OR PAD INCLUDING AN ANION BLUE CORE LAYER

• SERVIETTE OU TAMPON HYGIENIQUE COMPORTANT UNE COUCHE CENTRALE BLEUE EMETTANT DES ANIONS

(71) POON, Saukuen [CN/CN]; Rm. 1507, Haiyan Mansion, Jiabin Rd., Luohu District, Shenzhen, Guangdong 518000 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Yuguang [CN/CN]; No. 88, Nanjiujing Street, Tiedong District, Siping, Jilin 136001 (CN).

(74) BEIJING BEIXIN-ZHICHENG INTELLECTUAL PROPERTY AGENT CO., LTD.; No. 16, Xizhimen Nandajie, Xicheng District, Beijing 100035 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61L 24/04, C08G 18/00

(11) WO 2005/118011 (13) A1

(21) PCT/US2004/016767

- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDICAL ADHESIVE AND METHODS OF TISSUE ADHESION
• ADHESIF MEDICAL ET METHODES D'ADHESION AUX TISSUS
- (71) UNIVERSITY OF PITTSBURGH [US/US]; Cathedral of Learning, Pittsburgh, PA 15260 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BECKMAN, Eric, J.; 213 Tenth Street, Aspinwall, PA 15215 (US). BUCKLEY, Michael; 5909 Steele RD, Murrysville, PA 15668 (US). AGARWAL, Sudha; 4025 Jupiter Drive, Allison Park, PA 15101 (US). ZHANG, Jianying; 337 Atwood Street, Pittsburgh, PA 15213 (US).
- (74) BARTONY, Henry, E.; Bartony & Hare LLP, Suite 1801, Law & Finance Building, 429 Fourth Avenue, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61L 27/00, C12N 5/06
- (11) WO 2005/118012 (13) A1
- (21) PCT/JP2005/010307
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-163512
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARTIFICIAL TISSUE MATERIAL AND METHOD OF PRODUCING THE SAME
• SUBSTANCE TISSULAIRE ARTIFICIELLE ET PROCÉDÉ DE PRODUCTION DE CETTE SUBSTANCE
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigayakaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORITA, Ikuo [JP/JP]; 20-3-309, Haseune 3-chome, Itabashi-ku, Tokyo, 1740046 (JP). MIYAKE, Hideyuki [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayaka, ga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). HATTORI, Hideshi [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayaka, ga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). KOBAYASHI, Hiromori [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayaka, ga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP). UNO, Yusuke [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigayaka, ga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 27/00, A61F 2/06, C12N 5/06
- (11) WO 2005/118013 (13) A1
- (21) PCT/JP2005/009917
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-162900
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARTIFICIAL BLOOD VESSEL AND PROCESS FOR PRODUCING THE SAME
• VAISSEAU SANGUIN ARTIFICIEL ET PROCÉDÉ DE PRODUCTION DE CE VAISSEAU
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORITA, Ikuo [JP/JP]; 20-3-309, Haseune 3-chome, Itabashi-ku, Tokyo, 1740046 (JP). MIYAKE, Hideyuki [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
- (74) YAMASHITA, Akihiko et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 27/38
- (11) WO 2005/118015 (13) A1
- (21) PCT/FR2005/001280
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0405611
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (51)⁷ A61L 27/00
- (11) WO 2005/118014 (13) A2
- (21) PCT/US2005/018578
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/858,174
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/657,764
1 Mar/mar 2005 (01.03.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESSES FOR REMOVING CELLS AND CELL DEBRIS FROM TISSUE AND TISSUE CONSTRUCTS USED IN TRANSPLANTATION AND TISSUE RECONSTRUCTION
• PROCÉDES D'ÉLIMINATION DE CELLULES ET DE DEBRIS DE CELLULES DE TISSUS ET DE CULTURES DE TISSUS, UTILISES POUR DES TRANSPLANTATION ET LA RECONSTITUTION DE TISSUS
- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEDA, Yuichiro [US/US]; 12156 Adrian, Apartment 9-206, Garden Grove, CA 92840 (US). TORRIANNI, Mark, W. [US/US]; 32882 Via Del Amo, San Juan Capistrano, CA 92675 (US). EVERAERTS, F., M. [NL/NL]; Hallenhof 1, NL-6006 NC Weert (NL). TRESCONY, Paul, V. [US/US]; 11648 Oakview court, Champlin, MN 55316 (US). EVERAERTS, F.J.L. [NL/NL]; Praadglaan 81, NL-6229 HR Maastricht (NL). DEN HARTOG, Wifred [NL/NL]; Endepolsdomein 5, NL-6229 GW Maastricht (NL).
- (74) HOHENSHELL, Jeffrey, J. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61L 27/38
- (11) WO 2005/118015 (13) A1
- (21) PCT/FR2005/001280
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0405611
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)

(54) • SET FOR TREATING THE DEGENERACY OF AN INTERVERTEBRAL DISC
• ENSEMBLE DE TRAITEMENT DE LA DEGENERESCENCE D'UN DISQUE INTERVERTEBRAL

(71) ABBOTT SPINE [FR/FR]; 23 Parvis des Chartrons, Cité Mondiale, F-33080 BORDEAUX (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE COUEDIC, Régis [FR/FR]; 11 Rue Lamartine, F-78570 ANDRESY (FR).

(74) DRONNE, Guy et al. / etc.; Cabinet Beau de Lomenie, 158 Rue de l'Université, F-75340 PARIS Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61L 27/54, 27/56, 29/16, 31/16

(11) WO 2005/118016 (13) A1

(21) PCT/US2005/018502

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,739

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEDICAL DEVICE COMPRISING A BIOLOGICALLY ACTIVE AGENT
• DISPOSITIF MEDICAL COMPRENANT UN AGENT BIOLOGIQUEMENT ACTIF

(71) MEDTRONIC, INC. [US/US]; MS LC 340, 710 Medtronic Parkway NE, Minneapolis, MN 55432 (US).
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(72, 75) DINH, Thomas, Q. [US/US]; 5319 Baker Road, Minnetonka, MN 55343 (US). PADUA, Rudolfo [US/US]; 7314 3rd Avenue South, Richfield, MN 55423 (US). CASAS-BEJAR, Jesus [US/US]; 8968 Stratford Court North, Brooklyn Park, MN 55443 (US).

(74) ALBIN, Loren, D.; Muecting, Raasch & Gebhardt, P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61L 27/56, 27/28

(11) WO 2005/118017 (13) A1

(21) PCT/CH2004/000335

(22) 3 Jun/juin 2004 (03.06.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR IMPREGNATING A POROUS BONE REPLACEMENT MATERIAL
• DISPOSITIF SERVANT A IMPREGNER UN MATERIAU POREUX DE SUBSTITUTION OSSEUSE

(71) MATHYS MEDIZINALTECHNIK AG [CH/CH]; Güterstrasse 5, CH-2544 Bettlach (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÖRGER, Flavio [CH/CH]; Molzgasse 35, CH-2502 Biel (CH). STOLL, Thierry [CH/CH]; Sonnmatt 1, CH-2572 Sutz (CH).

(74) LUSUARDI, Werther; Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/10, C08L 33/10

(11) WO 2005/118018 (13) A1

(21) PCT/US2005/017811

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 10/857,141

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEPARIN CONTAINING BLOCK COPOLYMERS COATED ON IMPLANTS LIKE STENTS

• COPOLYMERES SEQUENCES CONTENANT DE L'HEPARINE ENROBES SUR DES IMPLANTS SIMILAIRES A DES ENDOPROTHESES VASCULAIRES

(71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLAUSER, Thierry [CH/US]; 408 Quartz Street, Redwood City, California 94062 (US). MICHAL, Eugene [US/US]; 56 Lower Terrace, San Francisco, California 94114 (US). CLAUDE, Charles [US/US]; 1277 Poplar Avenue, Sunnyvale, California 94086 (US). PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, California 95130 (US).

(74) WININGER, Aaron; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1043, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/14, 31/02, A61F 2/24

(11) WO 2005/118019 (13) A1

(21) PCT/US2005/018132

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/575,230

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPLANTABLE BIOABSORBABLE VALVE SUPPORT FRAME
• STRUCTURE SUPPORT DE VALVULE BIOABSORBABLE IMPLANTABLE

(71) COOK INCORPORATED [US/US]; 750 N. Daniels Way, Bloomington, IN 47404 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BATES, Brian, L. [US/US]; 3718 Exeter Lane, Bloomington, IN 47401 (US).

(74) BOIVIN, Nicholas, M.; Brinks Hofer Gilson & Lionone, One Indiana Square, Suite 1600, Indianapolis, Indiana 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61L 33/00

(11) WO 2005/118020 (13) A1

(21) PCT/US2005/013417

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,074

21 Apr/avr 2004 (21.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SURFACE COATING COMPRISING BIOACTIVE COMPOUND

• REVETEMENT SURFACE COMPRENANT UN COMPOSE BIOACTIF

(71) ALLVIVO, INC. [US/US]; 20914 Bake Parkway, Suite 112, Lake Forest, California 92630 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NILSSON, Bo [SE/SE]; Stackmastarvagen 19, S-756 47 Uppsala (SE). ANDERSSON, Jonas [SE/SE]; Nordengatan 16, S-752 64 Uppsala (SE). CALDWELL, Karin [US/SE]; Trebackaveagen #1, S-18255 Djursholm (SE). NEFF, Jennifer, A. [US/US]; 15 Via Azur, Rancho Santa Margarita, California 92688 (US). NILSSON-EKDAHL, Kristina [SE/SE]; Stackmastarvagen 19, S-756 47 Uppsala (SE). TAKEGUCHI, Wade, Akira [US/US]; 21010 Anza Avenue, #25, Torrance, California 90503 (US).

(74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61M 1/00

(11) WO 2005/118021 (13) A1

(21) PCT/HU2004/000072

(22) 5 Jul/juil 2004 (05.07.2004)

(25) en (26) en

(30) P 0401068

1 Jun/juin 2004 (01.06.2004) HU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRIC NASAL PASSAGE CLEANING APPARATUS

• APPAREIL DE NETTOYAGE ÉLECTRIQUE DES VOIES NASALES

(71, 72) KÁLLAI, Sándor [HU/HU]; Surányi u. 43/a, H-7625 Pécs (HU). RONCS, Zsolt [HU/HU]; Válicka u. 19., H-8900 Zalaegerszeg (HU). NAGY, Sándor [HU/HU]; Buday Dezs# u. 48., H-7624 Pécs (HU).

(74) PINTZ, György; Georg Pintz & Partners, Pf. 590, H-1539 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 1/06, A61J 9/00

(11) WO 2005/118022 (13) A1

(21) PCT/CH2004/000334

(22) 3 Jun/juin 2004 (03.06.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPOSABLE BREAST SHIELD SET
• ENSEMBLE TETERELLE JETABLE

(71) MEDELA HOLDING AG [CH/CH]; Lätlichstrasse 4b, CH-6340 Baar (CH).

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(72, 75) KREBS, Yvonne [CH/CH]; Obstgartenweg 13, CH-8136 Gattikon (CH). VÖGELIN, Stefan [CH/CH]; Hinterdorfstrasse 7, CH-5644 Auw (CH). STADELMANN, Urs [CH/CH]; Sagenmattstrasse 90, CH-5735 Pfeffikon (CH).

(74) CLERC, Natalia; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 1/06, A61J 9/00

(11) WO 2005/118023 (13) A1

(21) PCT/CH2005/000298

(22) 26 May/mai 2005 (26.05.2005)

(25) de (26) de

(30) PCT/CH2004/000334

3 Jun/juin 2004 (03.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPOSABLE BREAST CUP SET

• ENSEMBLE EMBOUT DE TIRE-LAIT JETABLE

(71) MEDELA HOLDING AG [CH/CH]; Lätlichstrasse 4b, CH-6340 Baar (CH).

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(72, 75) KREBS, Yvonne [CH/CH]; Obstgartenweg 13, CH-8136 Gattikon (CH). VÖGELIN, Stefan [CH/CH]; Hinterdorfstrasse 7, CH-5644 Auw (CH). STADELMANN, Urs [CH/CH]; Sagenmattstrasse 90, CH-5735 Pfeffikon (CH).

(74) BREMI, Tobias; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 1/16, 1/36

(11) WO 2005/118024 (13) A1

(21) PCT/EP2005/005322

(22) 14 May/mai 2005 (14.05.2005)

(25) de (26) de

(30) 10 2004 026 561.5

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEMODIALYSIS UNIT COMPRISING EMERGENCY ACTIVATION MEANS

• APPAREIL D'HEMODIALYSE COMPORTANT UN MOYEN D'ACTIVATION D'URGENCE

(71) FRESenius MEDICAL CARE DEUTSCHLAND GMBH [DE/DE]; Else-Kröner-Strasse 1, 61352 Bad Homburg (DE).

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(72, 75) DANIEL, Pia [DE/DE]; Burgstrasse 2/1, 78351 Bodman (DE). MÜLLER, Carsten [DE/DE]; Schillerstrasse 8, 97502 Euerbach (DE).

(74) DREYHSIG, Jörg; Fresenius Medical Care AG, Patentabteilung, Frankfurter Strasse 6-8, 66606 St. Wendel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 1/16, A61F 2/04

(11) WO 2005/118025 (13) A1

(21) PCT/GB2005/002113

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 0412315.4

3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BLOOD/AIR MASS EXCHANGE APPARATUS

• APPAREIL DE TRANSFERT DE VOLUME SANGUIN/AIR

(71) HAEMAIR LIMITED [GB/GB]; 6 Fleet Close, Page Hill, Buckingham MK18 1YN (GB).

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(72, 75) JOHNS, William, Richard [GB/GB]; Crayside, Whitchurch Road, Crays Pond, Reading RG8 7QA (GB).

(74) CHAPMAN, Helga, Claire; Chapman Molony, Renshaw Barns, Upper Woodford, Salisbury SP4 6FA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/00

(11) WO 2005/118026 (13) A2

(21) PCT/US2005/018493

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,781

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GLAUCOMA SHUNT

• SHUNT DE TRAITEMENT DU GLAUCOME

(71) CLARITY CORPORATION [US/US]; Suite 110, 8500 Wolf Lake Drive, Memphis, TN 38184 (US).

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(72, 75) PROTOPSALTIS, Dimitri [US/US]; 4185 Oaks Edge Drive, Memphis, TN 38117 (US). PRESCOTT, Anthony, D. [US/US]; 8624 North Lake Cove, Arlington, TN 38002 (US). LINDSEY, Edward, C. [US/US]; 4444 Sequoia Road, Memphis, TN 38117 (US).

(74) GORDON, David, P. et al. / etc.; Gordon & Jacobson, P.C., 65 Woods End Road, Stamford, CT 06905 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/14, 5/142, 39/28

(11) WO 2005/118027 (13) A1

(21) PCT/US2005/013315

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/855,872

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IDENTIFICATION INFORMATION RECOGNITION SYSTEM FOR A MEDICAL DEVICE

• SYSTEME DE RECONNAISSANCE D'INFORMATIONS D'IDENTIFICATION POUR UN DISPOSITIF MEDICAL

(71) BAXTER INTERNATIONAL INC. [US/US]; ONE BAXTER PARKWAY, DEERFIELD, Illinois 60015 (US).

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(72, 75) STEWART, Janice [US/US]; 1202 Barclay Circle, Inverness, Illinois 60010 (US). MEINZER, Randolph [US/US]; 1703 Spruce Street, Spring Grove, Illinois 60081 (US). BELLO, Debra, K. [US/US]; 223 West Congressional Court, Vernon Hills, Illinois 60061 (US). MULLAN, Janet [US/US]; 23459 Eagle Nest Road, Antioch, Illinois 60002 (US). BRUNDLE, Alan [GB/US]; 609 South Cook Street, Barrington, Illinois 60010 (US). JACOBSON, James, D. [US/US]; 2729 Gettysburg Court, Lindenhurst, Illinois 60046 (US). BUI, Tuan [US/US]; 14436 Greenfield Court, Green Oaks, Illinois 60048 (US). CHAU, Qui [US/US]; 4520 Concord Lane, Skokie, Illinois 60076 (US).

(74) FOLEY, Austin, J. et al. / etc.; Baxter International Inc., One Baxter Parkway, Deerfield, Illinois 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 5/142, 5/168

(11) WO 2005/118028 (13) A1

(21) PCT/US2005/013283

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/855,857

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-STATE ALARM SYSTEM FOR A MEDICAL PUMP

• SYSTEME D'ALARME MULTI-ETATS POUR UNE POMPE MEDICALE

(71) BAXTER INTERNATIONAL INC. [US/US]; ONE BAXTER PARKWAY, DEERFIELD, IL 60015 (US).

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(72, 75) STEWART, Janice [US/US]; 1202 Barclay Circle, Inverness, IL 60010 (US). MEINZER, Randolph [US/US]; 1703 Spruce Street, Spring Grove, IL 60081 (US). BELLO, Debra, K. [US/US]; 223 West Congressional Court, Vernon Hills, IL 60061 (US). MULLAN, Janet [US/US]; 23459 Eagle Nest Road, Antioch, IL 60002 (US). WONG, Lai, H. [SG/US]; 805 Marseilles Circle, Buffao Grove, IL 60089 (US). TODD, Brett [US/US]; 1970 Marigold Lane, Round Lake, IL 60073 (US). KIVLEHAN, Todd [US/US]; 435 Wicks Street, Grayslake, IL 60030 (US).

(74) FOLEY, Austin, J. et al. / etc.; Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/145, 5/31

(11) WO 2005/118029 (13) A1

(21) PCT/EP2005/005701

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 026 805.3

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER FOR STORING A PRODUCT TO BE INJECTED, AND INJECTION DEVICE

• CONTENEUR POUR CONSERVER UN PRODUIT A INJECTER ET DISPOSITIF D'INJECTION

(71) **DISETRONIC LICENSING AG** [CH/CH]; Kirchbergstrasse 190, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAFNER-GEISER, Simone** [CH/CH]; Lotzwilstrasse 51, CH-4900 Langenthal (CH). **ZIHLMANN, Rudolf** [CH/CH]; Schlossrüti, CH-3550 Langnau (CH). **HEINIGER, Hanspeter** [CH/CH]; Höfliweg 5, CH-4932 Lotzwil (CH).

(74) **KÜNG, Peter**; Disetronic Medical Systems AG, Kirchbergstrasse 190, CH-3401 Burgdorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61M 5/168, 5/145**

(11) **WO 2005/118030** (13) A2

(21) PCT/US2005/016526

(22) **11 May/mai 2005 (11.05.2005)**

(25) en (26) en

(30) 10/853,916

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLOW MONITORING DEVICES AND METHODS OF USE

• DISPOSITIFS DE CONTROLE DE DEBIT ET PROCEDES D'UTILISATION

(71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). **BAXTER HEALTHCARE S.A.** [CH/CH]; Hertistrasse 2, CH-8306 Wällisellen (CH).

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(72, 75) **WANG, Jong, H.** [US/US]; 6733 Monero Dr., Rancho Palos Verdes, CA 90275 (US). **DESAI, Siddharth** [US/US]; 25431 Pacific Hills, Mission Viejo, CA 92692 (US).

(74) **NICHOLS, Jeffrey, C.**; Baxter Healthcare Corporation, One Baxter Parkway, Deerfield, IL 60015, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61M 5/168, 5/00, 31/00, 5/178, B65B 3/00, A61J 3/00**

(11) **WO 2005/118031** (13) A1

(21) PCT/US2005/018820

(22) **27 May/mai 2005 (27.05.2005)**

(25) en (26) en

(30) 60/574,875

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR HANDLING, MIXING, DISPENSING, AND INJECTING RADIOPHARMACEUTICAL AGENTS

• SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE POUR LA MANIPULATION, LE MELANGE, LA DISTRIBUTION ET L'INJECTION DE PRODUITS RADIOPHARMACEUTIQUES

(71) **E-Z-EM, INC.** [US/US]; 1111 Marcus Avenue, Lake Success, NY 11042 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLIAMS, Robert, C., Jr.** [US/US]; 9 Northfield Drive, Fort Salonga, NY 11678 (US).

(74) **PICHE, Jason, O.** et al. / etc.; ALSTON & BIRD LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **A61M 5/172, 5/142**

(11) **WO 2005/118032** (13) A1

(21) PCT/US2005/013090

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) en (26) en

(30) 10/855,873

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR THERAPEUTIC DELIVERY OF MEDICATION

• APPAREIL ET PROCEDE D'ADMINISTRATION THERAPEUTIQUE DE MEDICAMENT

(71) **BAXTER INTERNATIONAL INC.** [US/US]; ONE BAXTER PARKWAY, DEERFIELD, Illinois 60015 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **CHAU, Qui** [US/US]; 4520 Concord Lane, Skokie, Illinois 60076 (US).

(72, 75) **STEWART, Janice** [US/US]; 1202 Barclay Circle, Inverness, Illinois 60010 (US). **MEINZER, Randolph** [US/US]; 1703 Spruce Street, Spring Grove, Illinois 60081 (US). **BELLO, Debra, K.** [US/US]; 223 West Congressional Court, Vernon Hills, Illinois 60061 (US). **MULLAN, Janet** [US/US]; 23459 Eagle Nest Road, Antioch, Illinois 60002 (US). **JACOBSON, James, D.** [US/US]; 2729 Gettysburg Court, Lindenhurst, Illinois 60046 (US). **BUL, Tuan** [US/US]; 14436 Greenfield Court, Green Oaks, Illinois 60048 (US).

(74) **FOLEY, Austin, J. et al. / etc.**; Baxter International Inc., One Baxter Parkway, Deerfield, Illinois 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **A61M 5/30**

(11) **WO 2005/118033** (13) A2

(21) PCT/US2005/017927

(22) **20 May/mai 2005 (20.05.2005)**

(25) en (26) en

(30) 10/857,591

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NEEDLE-FREE INJECTION SYSTEM
• SYSTEME D'INJECTION SANS AIGUILLE

(71) **BIOJECT INC.** [US/US]; 20245 S.W. 95th Avenue, Tualatin, OR 97062 (US).

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(72, 75) **LANDAU, Sergio** [US/US]; 49 South Peak Drive, Laguna Niguel, CA 92677 (US). **BEYLUND, Ryan, R.** [US/US]; 12433 S.E. Alchar Drive, Milwaukie, OR 97222 (US). **BONICATTO, James, M.** [US/US]; 642 S.W. Grant, Portland, OR 97201 (US). **DAELLENBACH, Keith, K.** [US/US]; 5815 NE 31st Avenue, Portland, OR 97211 (US). **MILLER, Robert, A.** [US/US]; 2616 S.E. 16th Avenue, Portland, OR 97202 (US). **SEDLER, Theodore, Walaka** [US/US]; 4130 S.E. 117th Avenue, #335, Beaverton, OR 97005 (US). **STAYLOR, John,**

- L. [US/US]; 28072 S.W. Morgan Street, Wilsonville, OR 97070 (US).
- (74) HEUSER, Peter, E.; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204-1324 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 15/00, B65D 75/58
- (11) WO 2005/118034 (13) A1
- (21) PCT/GB2005/002073
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/575,138
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNIT DOSE DRY POWDER INHALER
• INHALATEUR DE POUDRE SECHE A DOSE UNIQUE
- (71) QUADRANT TECHNOLOGIES LIMITED [GB/GB]; 1 Mere Way, Ruddington, Nottingham NG11 6JS (GB).
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- (72, 75) YOUNG, Matthew, E. [GB/GB]; Cokenach Barkway, Cambridge, Hertfordshire SG8 8DL (GB). HARRISON, Neil, Richard [GB/GB]; 17 Fledburgh Drive, Birmingham B76 1ED (GB). KAY, Stuart, Brian, William [GB/GB]; Cokenach Barkway, Cambridge, Hertfordshire SG8 8DL (GB). LIGOTKE, Michael, W. [US/US]; 14454 Callejon Musica, San Diego, CA 92129 (US).
- (74) STEVENS, Ian; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 15/00, 11/00
- (11) WO 2005/118036 (13) A2
- (21) PCT/US2005/018994
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,505
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEMS AND METHODS FOR THE ADMINISTRATION OF DRUGS AND MEDICATIONS
• SYSTEMES ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS ET DE MEDICATIONS
- (71, 72) CHATHAMPALLY, Yashwant Gilbert [US/US]; 345 East 94th Street, New York, NY 10128 (US). KLOKEID, Brian Grant [US/US]; 541 N.E. 130th Street, Seattle, WA 98125 (US).
- (74) MYLES, Gary M. et al. / etc.; SPECKMAN LAW GROUP PLLC, 1501 Western Avenue, Suite 100, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 15/00
- (11) WO 2005/118035 (13) A1
- (21) PCT/GB2005/002094
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/575,137
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNIT DOSE DRY POWDER INHALES
• INHALATEUR DE POUDRE SECHE EN DOSE UNITAIRE
- (71) QUADRANT TECHNOLOGIES LIMITED [GB/GB]; 1 Mere Way, Ruddington, Nottingham NG11 6JS (GB).
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- (74) STEVENS, Ian; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 16/00
- (11) WO 2005/118037 (13) A1
- (21) PCT/US2005/018803
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/856,814
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AGENTS AND N20 DETECTION APPARATUS
• AGENTS ET APPAREIL DE DETECTION DU N20
- (71) SMITHS MEDICAL PM, INC. [US/US]; N7 W22025 Johnson Drive, Waukesha, WI 53186-1856 (US).
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- (72) BAKER, Jeff; W289 N3434 Lost Creek Court, Pewaukee, WI 53072 (US). PALATNIK, Eugene; N50 W28321 Mac's Walke, Pewaukee, WI 53072 (US). PATIL, Rahul, A.; 301 West North Street, Apt #266, Waukesha, WI 53188 (US).
- (74) WOO, Louis; Law Office of Louis Woo, 717 N. Fayette Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declaration / Déclaration :
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- (51)⁷ A61M 16/00, 16/10
- (11) WO 2005/118038 (13) A2
- (21) PCT/US2005/020132
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,088
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC GAS TO PATIENTS
• SYSTEMES ET PROCEDES DE DISTRIBUTION DE GAZ THERAPEUTIQUE A DES PATIENTS
- (71) INOGEN, INC. [US/US]; 120 Cremona Drive, Suite B, Goleta, CA 93117 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEANE, Geoffrey, F. [US/—].
- (74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 16/04
- (11) WO 2005/118039 (13) A1
- (21) PCT/EP2005/005754
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 0411858.4
27 May/mai 2004 (27.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARTIFICIAL AIRWAY APPARATUS
• APPAREIL POUR VOIE AERIENNE ARTIFICIELLE
- (71, 72) YOUNG, Peter, Jeffrey [GB/GB]; The Old Parsonage, Church Lane, Roydon King's Lynn, Norfolk PE32 1AR (GB).
- (74) JACOB, Reuben, E. et al. / etc.; R G C Jenkins & Co., 26 Caxton Street, London Greater London SW1H 0RJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 16/06, A62B 7/00
- (11) WO 2005/118040 (13) A1
- (21) PCT/AU2005/000803
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 2004902979
3 Jun/juin 2004 (03.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CUSHION FOR A PATIENT INTERFACE
• COUSSIN POUR INTERFACE PATIENT
- (71) RESMED LIMITED [AU/AU]; 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WORBOYS, David, John [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU). LYNCH, Susan, Robyn [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, New South Wales 2113 (AU).
- (74) DAVIDSON, Geoffrey, Robert et al. / etc.; Halford & Co., 1 Market Street, Sydney, New South Wales 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61M 16/06
- (11) WO 2005/118041 (13) A1
- (21) PCT/AU2005/000810
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,621
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/619,951
20 Oct/oct 2004 (20.10.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MASK FITTING SYSTEM AND METHOD
• SYSTEME ET PROCEDE D'ADAPTATION D'UN MASQUE
- (71) RESMED LIMITED [AU/AU]; 97 Waterloo Road, North Ryde, Sydney, NSW 2113 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICHARD, Ron [US/US]; c/- ResMed Corp., 1040 Danielson Street, Poway, California 92064-6857 (US). SU, Sophear [AU/AU]; 225 River Avenue, Carramar, NSW 2163 (AU). ROBINSON, Gary, Christopher [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, NSW 2113 (AU). KWOK, Philip, Rodney [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, NSW 2113 (AU). KELLY, John, Michael [AU/AU]; 26 Victoria Road, Drummoyno, NSW 2047 (AU). PRICE, Andrew, Martin [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, NSW 2113 (AU). VULETICH, Ivan, John [AU/AU]; 20 Magnolia Avenue, Epping, NSW 2121 (AU). SELVARJAN, Karthikeyan [AU/AU]; c/- ResMed Limited, 97 Waterloo Road, North Ryde, NSW 2113 (AU).
- (74) DAVIDSON, Geoffrey, Robert et al. / etc.; Halford & Co., 1 Market Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61M 16/06
- (11) WO 2005/118042 (13) A2
- (21) PCT/US2005/019683
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/576,520
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ADAPTABLE BREATHING MASK
• MASQUE RESPIRATOIRE ADAPTABLE
- (71) COMPUMEDICS LIMITED [US/US]; 7950 University Avenue N.E., Fridley, MN 55432 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BURTON, David; 62 Broadway, Camberwell, VIC 3124 (AU). BLOCHLINGER, Fred; 17 Wangaratta Street, Richmond 3121 Victoria (AU).
- (74) KLOS, John, F., Esq.; Fulbright & Jaworski L.L.P., 2100 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2112 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 25/00

(11) WO 2005/118043 (13) A1

(21) PCT/US2005/016368

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/856,260
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STENT DELIVERY SYSTEM WITH IMAGING CAPABILITY

- SYSTEME DESTINE A LA MISE EN PLACE D'UNE ENDOPROTHESE VASCULAIRE, EQUIPE D'UN SYSTEME D'IMAGERIE

(71) BOSTON SCIENTIFIC SCIMED, INC [US/US]; One Boston Scientific Place, Natick, MA 01760-1537 (US).

(72) RICHARDSON, Kevin, M.; 19 Breakneck Hill, Hopkinton, MA 01748 (US).

(74) TULLETT, Rodney, C.; Christensens O'Connor Johnson Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A61M 25/00

(11) WO 2005/118044 (13) A1

(21) PCT/US2005/018194

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/575,643
27 May/mai 2004 (27.05.2004) US(30) 60/654,022
17 Feb/fév 2005 (17.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CATHETER HAVING FIRST AND SECOND GUIDEWIRE TUBES AND OVERLAPPING STIFFENING MEMBERS

- CATHETER PRESENTANT UN PREMIER ET UN SECOND TUBES DE FIL-GUIDE ET DES ELEMENTS DE RENFORT SUPERPOSES

(71) ABBOTT LABORATORIES [US/US]; 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRANDT, Axel [DE/DE]; Saegeweg 2/1, 72479 Strassberg (DE). VON OEPEN, Randolph [DE/US]; 12360 Hilltop Drive, Los Altos Hills, CA 94024 (US). RIETH,

Thomas [DE/DE]; Alexanderstrasse 28, 72145 Hirrlingen (DE).

(74) HULSEBERG, Daniel, J. et al. / etc.; Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 25/00

(11) WO 2005/118045 (13) A1

(21) PCT/US2005/018195

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/575,643
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CATHETER HAVING MAIN BODY PORTION WITH COIL-DEFINED GUIDEWIRE PASSAGE

- CATHETER PRESENTANT UNE PARTIE DE CORPS PRINCIPALE MUNIE D'UN PASSAGE DE FIL-GUIDE DELIMITÉ PAR UNE BOBINE

(71) ABBOTT LABORATORIES [US/US]; 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VON OEPEN, Randolph [DE/US]; 12360 Hilltop Drive, Los Altos Hills, CA 94024 (US).

(74) HULSEBERG, Daniel, J. et al. / etc.; Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 25/00

(11) WO 2005/118046 (13) A1

(21) PCT/US2005/005952

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/851,267
21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BALLOON FOLDING APPARATUS, METHODS AND PRODUCTS

- APPAREIL, PROCÉDÉ ET PRODUITS DE PLIAGE DE BALLONNET

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

(72) O'BRIEN, Anthony; Maree, Oranmore, Galway (IE). MCMORROW, David; 21 Carraig Ard, Fort Lorenzo, Galway (IE). HANSEN, Henrik; Crushoa Kinvara, Galway (IE). MCHALE, Thomas; Coilleach, Spiddal, Co. Galway (IE).

(74) ANDERSON, William; 6109 Blue Circle Drive, Suite 2000, Minnetonka, MN 55343-9185 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 25/01

(11) WO 2005/118047 (13) A1

(21) PCT/SE2005/000826

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,602
4 Jun/juin 2004 (04.06.2004) US

(30) 0401431-2

4 Jun/juin 2004 (04.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SENSOR AND GUIDE WIRE ASSEMBLY

- ENSEMBLE DE CAPTEUR ET DE FIL-GUIDE

(71) RADI MEDICAL SYSTEMS AB [SE/SE]; Palmbladsgatan 10, S-754 50 Uppsala (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Leif [SE/SE]; Rosenvägen 6, S-756 52 Uppsala (SE). HAMMARSTRÖM, Ola [SE/SE]; Björkvägen 21, S-540 17 Lerdala (SE). EGNELÖV, Per [SE/SE]; Nannas väg 6, S-754 40 Uppsala (SE). ÅKERFELDT, Dan [SE/SE]; Nyvila, S-755 92 Uppsala (SE).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; P O Box 17192, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 29/00

(11) WO 2005/118048 (13) A2

(21) PCT/US2005/013121

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/856,967
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BODY CANAL DILATION SYSTEM

• SYSTEME DE DILATATION DE CA-
NAL CORPOREL

(71) SCOTT & WHITE CLINIC [US/US]; 1600
University Drive East, College Station, TX
77840 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIS, Thomas, William, Jr. [US/US];
13239 Hunters Creek, College Station, TX
77845 (US).

(74) MAAG, Gregory, L. et al. / etc.; CONLEY
ROSE, P. C., P. O. Box 3267, Houston, TX
77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 29/00

(11) WO 2005/118049 (13) A1

(21) PCT/US2005/014521

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/854,550
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GASTRO-OCCLUSIVE DEVICE

• DISPOSITIF DE GASTRO-OCCLU-
SION

(71) POLYZEN, INC. [US/US]; 1041 Classic
Road, Apex, NC 27539 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHAH, Tilak, M. [US/US]; 104 Lock-
berry Lane, Cary, NC 27511 (US).

(74) HULTQUIST, Steven, J.; Intellectual Prop-
erty/Technology Law, P.O. Box 14329, Re-
search Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 29/00

(11) WO 2005/118050 (13) A2

(21) PCT/US2005/018334

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,920
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EMBOLI FILTER EXPORT SYSTEM

• SYSTEME D'EXPORTATION POUR UN
FILTRE CONTRE L'EMBOLIE

(71) LUMEN BIOMEDICAL, INC. [US/US];
2605 Fernbrook Lane, Suite A, Plymouth,
MN 55447 (US).

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les États désignés sauf US)

(72, 75) GALDONIK, Jason, A. [US/US];
10870 Settlers Lane, Hanover, MN 55341
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Washington Street, Northfield, MN 55057
(US).

(74) DARTI, Peter, S. et al. / etc.; Patterson,
Thuente, Skaar & Christensen, P.A., 4800 IDS
Center, 80 South Eighth Street, Minneapolis,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 31/00

(11) WO 2005/118051 (13) A2

(21) PCT/US2005/018659

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,246
28 May/mai 2004 (28.05.2004) US

(30) 60/576,258
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLOW CONTROL AND GAS DETEC-
TION AND GAS REMOVAL IN AN IN-
TRAVENOUS FLUID DELIVERY SYS-
TEM

• REGULATION DE L'ECOULEMENT,
DETECTION DU GAZ ET EXTRAC-
TION DU GAZ PRESENT DANS UN
SYSTEME D'ADMINISTRATION DE
FLUIDE INTRAVEINEUX.

(71) ENGINIVITY LLC [US/US]; Suite 2,
9 Grapevine Avenue, Lexington, MA
02421-7062 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) CASSIDY, David, E.; 12 Dawn Drive,
Chelmsford, MA 01824 (US). MAY, Eric; 11
Stillwell Avenue, Norfolk, MA 02056 (US).
BUCCIANERI, Richard; 26 Keys Road,
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(74) HJORTH, Beverly, E. et al. / etc.; Wein-
garten, Schurgen, Gagnebin & Lebovici, LLP,
Ten Post Office Square, Boston, MA 02109
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ A61M 37/00, 5/20
(11) WO 2005/118052 (13) A2
(21) PCT/US2005/018495
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 10/855425
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • INFUSION APPARATUS
• INFUSEUR
(71, 72) MARSHALL, Kriesel, S. [US/US]; St. Paul, MN 55104 (US).
(for all designated States except / pour tous les États désignés sauf US)
(74) ORUM, Keith, H. et al. / etc.; Orum & Roth LLC, 53 West Jackson Blvd., Chicago, IL 60604 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61M 37/00
(11) WO 2005/118053 (13) A2
(21) PCT/US2005/018543
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 10/855436
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FLUID DELIVERY DEVICE
• DISPOSITIF D'ADMINISTRATION DE FLUIDE
(71, 72) KRIESEL, Marshall, S. [US/US]; 80 Mississippi River Blvd. N., St. Paul, MN 55104 (US).
(74) ORUM, Keith, H. et al. / etc.; Orum & Roth LLC, 53 West Jackson Blvd., Chicago, IL 60604 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61M 39/00, 5/172
(11) WO 2005/118054 (13) A1
(21) PCT/US2005/013350
(22) 19 Apr/avr 2005 (19.04.2005)
(25) en (26) en
(30) 10/855,855
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • MEDICAL DEVICE CONFIGURATION BASED ON RECOGNITION OF IDENTIFICATION INFORMATION
• CONFIGURATION DE DISPOSITIF MEDICAL BASEE SUR LA RECONNAISSANCE D'INFORMATIONS D'IDENTIFICATION
(71) BAXTER INTERNATIONAL INC. [US/US]; ONE BAXTER PARKWAY, DEERFIELD, IL 60015 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STEWART, Janice [US/US]; 1202 Barclay Circle, Inverness, IL 60010 (US). MEINZER, Randolph [US/US]; 1703 Spruce Street, Spring Grove, IL 60081 (US). BELLO, Debra, K. [US/US]; 223 West Congressional Court, Vernon Hills, IL 60061 (US). MULLAN, Janet [US/US]; 23459 Eagle Nest Road, Antioch, IL 60002 (US). BRUNDLE, Alan [GB/US]; 609 South Cook Street, Barrington, IL 60010 (US). JACOBSON, James, D. [US/US]; 2729 Gettysburg Court, Lindenhurst, IL 60046 (US). BUI, Tuan [US/US]; 14436 Greenfield Court, Green Oaks, IL 60048 (US). CHAU, Qui [US/US]; 4520 Concord Lane, Skokie, IL 60076 (US).
(74) FOLEY, Austin, J. et al. / etc.; Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61M 39/04
(11) WO 2005/118055 (13) A1
(21) PCT/EP2005/005700
(22) 27 May/mai 2005 (27.05.2005)
(25) de (26) de
(30) 10 2004 026 806.1
2 Jun/juin 2004 (02.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CATHETER HEAD COMPRISING A MOBILE CONNECTOR

• TETE DE CATHETER A RACCORD MOBILE

- (71) DISETRONIC LICENSING AG [CH/CH]; Kirchbergstrasse 190, CH-3401 Burgdorf (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LINIGER, Jürg [CH/CH]; Mitteldorfsstrasse 11, CH-3072 Ostermundigen (CH).
(74) KÜNG, Peter; Disetronic Medical Systems AG, Kirchbergstrasse 190, CH-3401 Burgdorf (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61N 1/00
(11) WO 2005/118056 (13) A2
(21) PCT/IB2005/001455
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/576,145
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SYSTEM FOR EVALUATING HEART PERFORMANCE
• SYSTEME DESTINE A EVALUER LES PERFORMANCES CARDIAQUES
(71) REMON MEDICAL TECHNOLOGIES LTD [IL/IL]; Caesarea Industrial Park, 38900 Caesarea (IL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PENNER, Abraham [IL/IL]; 1 Boyer Street, 69127 Tel Aviv (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61N 1/00
(11) WO 2005/118057 (13) A2
(21) PCT/US2005/018460
(22) 25 May/mai 2005 (25.05.2005)

- (25) en (26) en
- (30) 60/575,616
28 May/mai 2004 (28.05.2004) US
- (30) 11/136,938
24 May/mai 2005 (24.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENGAGEMENT TOOL FOR IMPLANTABLE MEDICAL DEVICES
• OUTIL DE PRISE POUR DISPOSITIFS MEDICAUX IMPLANTABLES
- (71) ADVANCED BIONICS CORPORATION [US/US]; 25129 Rye Canyon Road, Valencia, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MARNFELDT, Goran, N.; Boltsternsvagen 31D, S-236 38 Hollviken (US). CARBUNARU, Rafael; 4203 Colfax Avenue, Unit B, Studio City, CA 91604 (US). MCCLURE, Kelly, H.; 7199 Santa Susana Pass Road, Simi Valley, CA 93063 (US). HALLER, Matthew, L.; 11815 Hesby Street, Valley Village, CA 91607 (US). HE, Tom, Xiaohai; 5837 Indian Terrace Dr., Simi Valley, CA 93063 (US). WHITEHURST, Todd, K.; 28602 North Natalie Lane, Santa Clarita, CA 91390 (US). ANDERSON, Meredith, L.; 25143 Atwood Blvd., Newhall, CA 91321 (US). MAKOUS, James, C.; 22024 Jeffers Lane, Santa Clarita, CA 91350 (US). JAAX, Kristen, N.; 28854 Half Moon Place, Saugus, CA 91390 (US). JOHNSON, Peter, K.; 19612 Alyssa Drive, Newhall, CA 91321 (US).
- (74) NICHOLS, Steven, L.; Rader, Fishman & Grauer PLLC, River Park Corporate Center One, 10653 S. River Front Parkway, Suite 150, South Jordan, UT 84095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61N 1/05, A61B 17/28
- (11) WO 2005/118058 (13) A1
- (21) PCT/US2005/018905
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/858,228
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDICAL ELECTRICAL LEAD IMPLANT TOOL
• INSTRUMENT MEDICAL POUR L'IMPLANTATION DE CONDUCTEURS ELECTRIQUES
- (71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANDSTROM, Richard, D. [US/US]; 12959 Mayberry Trail North, Scandia, Minnesota 55073 (US). SVENSK, James, R. [US/US]; 948 118th Lane Northwest, Coon Rapids, Minnesota 55448 (US). UFFORD, Keith, M. [US/US]; 11337 Lekoday Lane, Chisago City, Minnesota 55013 (US).
- (74) SOLDNER, Michael; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51)⁷ A61N 1/08
- (11) WO 2005/118059 (13) A2
- (21) PCT/US2005/018957
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/574,899
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TWO-WIRE POWER AND COMMUNICATIONS FOR IRRIGATION SYSTEMS
• PUISSANCE A DEUX FILS ET COMMUNICATIONS POUR SYSTEMES D'IRRIGATION
- (71) THE TORO COMPANY [US/US]; 8111 Lyndale Avenue South, Bloomington, MN 55420-1196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARDNER, Randall, James [US/US]; 5200 Chicago Avenue T7, Riverside, CA 92507 (US). HEINE, Michael, D. [US/US]; 1325 Combs Way, Corona, CA 92882 (US). DALMAN, John, C. [US/US]; 320 E. Elm Street, Brea, CA 92821 (US).
- (74) INSKEEP, James, W.; Inskeep Intellectual Property Group, Inc., 1225 W. 190th Street, Suite 205, Gardena, CA 90248 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61N 1/30
- (11) WO 2005/118060 (13) A2
- (21) PCT/US2005/015055
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 60/567,199
30 Apr/avr 2004 (30.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS WITH PARTIALLY INSULATED NEEDLE FOR MEASURING TISSUE IMPEDANCE AND METHOD USING SAME
• APPAREIL AVEC AIGUILLE PARTIELLEMENT ISOLEE DESTINE A MESURER L'IMPEDANCE DU TISSU AINSI QUE PROCEDE D'UTILISATION DE CET APPAREIL
- (71) BOSTON SCIENTIFIC LIMITED [IE/BB]; The Financial Services Centre, Bishop's Court, St. Michael, West Indies (BB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEVENDUSKY, Joseph A. [US/US]; 34 Nashua Road, Groton, Massachusetts 01450 (US). RIOUX, Robert F. [US/US]; 5 Esther Lane, Ashland, Massachusetts 01721 (US). GEITZ, Kurt A.E. [US/US]; 143 Maynard Road, Sudbury, Massachusetts 01776 (US). DODSON, Scott A. [US/US]; 25 Town Line Road, Franklin, Massachusetts 02038 (US). RAUKER, Robert M. [US/US]; 1977 Beaver Hill Road, Chester Springs, Pennsylvania 19425 (US).
- (74) BACHAND, Edward N.; Dorsey & Whitney LLP, Suite 3400, Four Embarcadero Center, San Francisco, California 94111, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/32, A61B 5/053

(11) WO 2005/118061 (13) A1

(21) PCT/GB2004/004552

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 0412070.5

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT APPARATUS FOR APPLYING ELECTRICAL IMPULSES TO THE BODY OF A PATIENT

• APPAREIL DE TRAITEMENT PERMETTANT D'APPLIQUER DES IMPULSIONS ELECTRIQUES SUR LE CORPS D'UN PATIENT

(71) EUMEDIC LIMITED [GB/GB]; 3 Charnham Lane, Hungerford, Berkshire RG17 0EY (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLTHURST, James [GB/GB]; Eumedic Limited, 3 Charnham Lane, Hungerford, Berkshire, RG17 0EY (GB).

(74) KILBURN & STRODE et al. / etc.; 20 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/36

(11) WO 2005/118062 (13) A2

(21) PCT/US2005/019089

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,121

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SYSTEM AND METHOD FOR MANAGING DETRIMENTAL CARDIAC REMODELING

• SYSTÈME ET PROCÉDÉ DE GESTION DE REMODÉLISATION CARDIAQUE NOCIVE

(71, 72) MORTON M. Mower, M.D. [US/US]; 3908 North Charles Street, #1001, Baltimore, MD 21218 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) ROBERTS, Jon, L. et al. / etc.; Roberts Abokhair & Mardula, LLC, 11800 Sunrise Valley Drive, Suite 1000, Reston, VA 20191 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/362

(11) WO 2005/118063 (13) A1

(21) PCT/US2005/018624

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,016

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSCUTANEOUS PACEMAKER

• STIMULATEUR CARDIAQUE TRANSCUTANÉ

(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH [US/US]; 200 First Street, SE, Rochester, MN 55905 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VENKATACHALAM, Kalpathi, L. [US/US]; 5653 White Oaks Lane NW, Rochester, MN 55901 (US).

(74) SAMMONS, Barry, E.; Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/39

(11) WO 2005/118064 (13) A2

(21) PCT/US2005/019950

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,440

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHARGE-METERED BIOMEDICAL STIMULATOR

• STIMULATEUR BIOMEDICAL DOSE EN CHARGE

(71) UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344 (US).

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(72, 75) LOEB, Gerald, E. [US/US]; 1642 Camino Lindo, South Pasadena, CA 91030 (US). WILLS, Jack, D. [US/US]; 6712 West 87th Place, Los Angeles, CA 90045 (US).

(74) BROWN, Marc, E. et al. / etc.; McDermott, Will & Emery LLP, 2049 Century Park East, Suite 3400, Los Angeles, CA 90067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61N 1/40

(11) WO 2005/118065 (13) A2

(21) PCT/US2005/016071

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 60/569,348

7 May/mai 2004 (07.05.2004) US

(30) 10/969,477

20 Oct/oct 2004 (20.10.2004) US

(30) 11/050,481

3 Feb/fév 2005 (03.02.2005) US

(30) 11/050,478

3 Feb/fév 2005 (03.02.2005) US

(30) 11/050,422

3 Feb/fév 2005 (03.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR RF-INDUCED HYPERTHERMIA USING BIOLOGICAL CELLS AND NANOPARTICLES AS RF ENHANCER CARRIERS

• SYSTEMES ET PROCÉDES D'HYPERTHERMIE INDUITE PAR RADIOFREQUENCES AVEC DES NANOPARTICULES ET DES CELLULES BIOLOGIQUES SERVANT DE SUPPORTS RENFORÇANT LES RADIOFREQUENCES

(71) THERM MED LLC [US/US]; 3710 Volkman Road, Erie, Pennsylvania 16506 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANZIUS, John [US/US]; 3710 Volkman Road, Erie, Pennsylvania 16506 (US). STEINBRINK, William, Henry [US/US]; 1608 South Shore Drive, Erie, Pennsylvania 16505 (US). MCDONALD, Robert, J.

- [US/US]; 821 Sand Dollar Drive, Sanibel, Florida 33957 (US). KEATING, Michael, J. [US/US]; 5754 Stillbrook Lane, Houston, Texas 77096 (US).
- (74) **BONNER, Chet**; 800 Superior Avenue, Suite 1400, Cleveland, Ohio 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61N 5/00**
- (11) **WO 2005/118066** (13) A2
- (21) PCT/US2005/010945
- (22) **31 Mar/mar 2005 (31.03.2005)**
- (25) en (26) en
- (30) 10/853,575
25 May/mai 2004 (25.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SELECTIVELY LOADABLE/SEALABLE BIORESORBABLE CARRIER ASSEMBLY FOR RADIOISOTOPE SEEDS
- ENSEMBLE SUPPORT BIORESORBABLE SELECTIVEMENT CHAR-GEABLE/ETANCHEIFIABLE POUR DES GRAINS RADIAUX ISOTOPES
- (71) **MENTOR CORPORATION** [US/US]; 201 Mentor Drive, Santa Barbara, CA 93111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ELLIOTT, Daniel, M.** [US/US]; c/o Mentor Corporation, 201 Mentor Drive, Santa Barbara, CA 93111 (US). **HOEDEMAN, George, M.** [US/US]; c/o Mentor Corporation, 201 Mentor Drive, Santa Barbara, CA 93111 (US). **BERKEY, John, J.** [US/US]; c/o Mentor Corporation, 201 Mentor Drive, Santa Barbara, CA 93111 (US).
- (74) **HAUN, Paul, J. et al.** / etc.; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 7/02, A61B 8/00**
- (11) **WO 2005/118068** (13) A1
- (21) PCT/CN2004/001508
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) zh (26) zh
- (30) 200410046091.9
4 Jun/juin 2004 (04.06.2004) CN
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEASURING THE TEMPERATURE INSIDE A MAN OR AN ANIMAL WITH ULTRASOUND INVERSION METHOD
- MESURE DE LA TEMPERATURE A L'INTERIEUR D'UN HOMME OU D'UN ANIMAL PAR UNE METHODE D'INVERSION D'ULTRASON
- (71) **BEIJING YUANDE BIO-MEDICAL ENGINEERING CO., LTD.** [CN/CN]; No. 24, Yongchang North Road, Beijing Economic-Technological Development Area, Beijing 100176 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **QIAN, Zuwen** [CN/CN]; No. 24, Yongchangbeilu, Beijing Economic-Technological Development Area, Beijing 100176 (CN). **XIONG, Liulin** [CN/CN]; No. 24, Yongchang North Road, Beijing Economic-Technological Development Area, Beijing 100176 (CN). **YU, Jinshen** [CN/CN]; No. 24, Yongchang North Road, Beijing Economic-Technological Development Area, Beijing 100176 (CN). **ZHU, Houqing** [CN/CN]; No. 24, Yongchang North Road, Beijing Economic-Technological Development Area, Beijing 100176 (CN). **SHAO, Daoyuan** [CN/CN]; No. 24, Yongchang North Road, Beijing Economic-Technological Development Area, Beijing 100176 (CN). **WU, Xiaodong** [CN/CN]; No. 24, Yongchangbeilu, Beijing Economic-Technological Development Area, Beijing 100176 (CN).
- (74) **CCPIT PATENT AND TRADEMARK LAW OFFICE**; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61P 9/10, A61L 31/16**
- (11) **WO 2005/118069** (13) A1
- (21) PCT/US2005/018805
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 10/856,201
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRUG ELUTING IMPLANTS TO PREVENT CARDIAC APOPTOSIS
- IMPLANTS ÉLUTANT DES MÉDICAMENTS POUR PRÉVENIR L'APOPTOSE CARDIAQUE
- (71) **CARDIAC PACEMAKERS, INC.** [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHUROS, Allan** [US/US]; 1121 Collette Place, St. Paul, MN 55116 (US). **SCHNEIDER, Avram** [US/US]; 4403 Meadowood Circle, Vadnais Heights, MN 55127 (US). **SALO, Rodney, W.** [US/US]; 136 - 71st Way N.E., Fridley, MN 55432 (US).
- (74) **STEFFEY, Charles, E. et al.** / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61P 25/00, A61K 31/20, 31/23
(11) WO 2005/118070 (13) A1
(21) PCT/NZ2005/000110
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 533370
3 Jun/juin 2004 (03.06.2004) NZ
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • THERAPY FOR MULTIPLE SCLEROSIS
• THERAPIE POUR SCLEROSE EN PLAQUES
- (71) MERACOL CORPORATION LIMITED [NZ/NZ]; 300 Richmond Rd, Grey Lynn, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CADWALLADER, Dianne [NZ/NZ]; 300 Richmond Rd, Grey Lynn, Auckland (NZ). MEAKIN, Timothy [NZ/NZ]; 35 Totara Road, Whenuapai, Auckland (NZ).
- (74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PEKARI, Klaus [DE/DE]; St.-Zeno-Str. 1, 78315 Radolfzell (DE). BAER, Thomas [DE/DE]; Berggaessle 5, 78479 Reichenau (DE). BARTELS, Björn [DE/DE]; Badener Str. 5-8, 78315 Radolfzell (DE). SCHMIDT, Mathias [DE/DE]; Kornblumenweg 4, 78465 Konstanz (DE). BECKERS, Thomas [NL/DE]; Aeschenweg 12, 78464 Konstanz (DE).
- (74) WILD, Robert et al. / etc.; c/o Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ A62B 7/00, 9/00
(11) WO 2005/118072 (13) A1
(21) PCT/US2004/016627
(22) 18 Jun/juin 2004 (18.06.2004)
(25) en (26) en
(30) 10/856,775
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PRESSURE INDICATOR FOR POSITIVE PRESSURE PROTECTION MASKS
• INDICATEUR DE PRESSION POUR MASQUES DE PROTECTION A PRESSION POSITIVE
- (71) SAFETY TECH INTERNATIONAL, INC. [US/US]; 5703 Industry Lane, Frederick, MD 21704 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GOSWEILER, Otto; Tannstrasse 54, CH-8307 Effretikon (CH).
- (74) OZGU, Murat et al. / etc.; Arent Fox PLLC, 1050 Connecticut Avenue, N.W., Suite 400, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A62C 39/00
(11) WO 2005/118073 (13) A2
(21) PCT/US2005/010333
(22) 28 Mar/mar 2005 (28.03.2005)
(25) en (26) en
(30) 10/813,217
30 Mar/mar 2004 (30.03.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD AND APPARATUS FOR GENERATING AN INERT GAS ON A VEHICLE
• PROCEDE ET DISPOSITIF PERMETTANT DE GENERER UN GAZ INERTE DANS UN VEHICULE
- (71) THE BOEING COMPANY [US/US]; 100 North Riverside Plaza, Chicago, IL 60606-1596 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SNOW, Donald, R., Jr. [US/US]; 9572 Mariposa Avenue, Fountain Valley, WA 92708 (US).
- (74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A62D 3/00
(11) WO 2005/118074 (13) A2
(21) PCT/JP2005/010443
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 2004-166287
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (51)⁷ A61P 35/00, C07D 495/04, A61K 31/4365 // (C07D 495/04, 333:00, 221:00)
(11) WO 2005/118071 (13) A2
(21) PCT/EP2005/052384
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 04102413.4
28 May/mai 2004 (28.05.2004) EP
(30) 04104193.0
1 Sep/sep 2004 (01.09.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • NOVEL TETRAHYDROPYRIDOTHIOPHENES
• NOUVEAUX TETRAHYDROPYRIDO-THIOPHENES
- (71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

- (54) • METHOD OF TREATING PERSISTENT ORGANIC POLLUTANTS
• METHODE DE TRAITEMENT DE POLLUANTS ORGANIQUES PERSISTANTS

(71) **EBARA CORPORATION** [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TODA, Hisayuki** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). **KANEKO, Hirotao** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP). **TANIGUCHI, Shin** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1448510 (JP).

(74) **HOSOKAWA, Shinya**; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B

(11) **WO 2005/118075** (13) A2

(21) PCT/GB2005/001760

(22) **9 May/mai 2005 (09.05.2005)**

(25) en (26) en

(30) 0410213.3
7 May/mai 2004 (07.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A PUTTER-TYPE GOLF CLUB

• CLUB DE GOLF DE TYPE PUTTER

(71) **SERAPH SPORTS LIMITED** [GB/GB]; 32 Kenilworth Road, Ainsdale, Southport PR8 3PE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMITH, Ashley** [GB/GB]; 32 Kenilworth Road, Ainsdale, Southport PR8 3PE (GB). **CHAN, Simon, Kin-Hu**; 32 Kenilworth Road, Ainsdale, Southport PR8 3PE (GB).

(74) **POWELL, James**; Powell Forman Kelly LLP, Oriel Chambers, 14 Water Street, Liverpool L2 8TD (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A63B

(11) **WO 2005/118076** (13) A2

(21) PCT/US2005/019168

(22) **31 May/mai 2005 (31.05.2005)**

(25) en (26) en

(30) 60/576,184
31 May/mai 2004 (31.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUDIBLE CONTENT WITH TRAINING INFORMATION

• CONTENU AUDIBLE A INFORMATIONS DE FORMATION

(71) **NIKE, INC.** [US/US]; One Bowerman Drive, Beaverton, OR 97005 (US).
(only for / seulement pour JP KR)

(71) **NIKE INTERNATIONAL LTD.** [—/US]; One Bowerman Drive, Beaverton, OR 97005 (US).

(for all designated States except / pour tous les États désignés sauf JP KR US)

(72, 75) **SHUM, Albert** [US/US]; 2235 Northwest Irving Street, Portland, OR 97210 (US). **VISSIA, Greg** [US/US]; Nike, Inc., One Bowerman Drive, Beaverton, OR 97005 (US).

(74) **EVANS, Thomas, L.**; Banner & Witcoff, Ltd., 1001 G Street, Northwest, Washington, DC 20001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 21/078, 26/00

(11) **WO 2005/118077** (13) A2

(21) PCT/US2005/015635

(22) **5 May/mai 2005 (05.05.2005)**

(25) en (26) en

(30) 10/854,953
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPACT WEIGHT BENCH

• BANC DE MUSCULATION COMPACT

(71, 72) **SHIFFERAW, Tessema, Doshu** [US/US]; 1019 Solano Avenue, Second Floor, Albany, CA 94706 (US).

(74) **WRIGHT, Edward, S.**; 1100 Alma Street, Suite 207, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 23/02

(11) **WO 2005/118078** (13) A1

(21) PCT/JP2005/009511

(22) **25 May/mai 2005 (25.05.2005)**

(25) ja (26) ja

(30) 2004-164840
2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRAINING INSTRUMENT FOR VARIOUS MUSCLES AT ABDOMINAL REGION AND WAIST REGION

• INSTRUMENT D'EXERCICE DE DIVERS MUSCLES DANS LA REGION ABDOMINALE ET LA REGION DE LA TAILLE

(71) **JUPITAH YUGENKAISHA** [JP/JP]; 3-35-4, Arakawa, Arakawa-Ku Tokyo, 1160002 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAMURA, Hiroshi** [JP/JP]; 3-35-4, Arakawa, Arakawa-Ku Tokyo, 1160002 (JP).

(74) **SUDA, Koichiro** et al. / etc.; 4F, Dai-ichitatemono Bldg., 5-48-2 Higashinippori, Arakawa-ku, Tokyo 116-0014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 49/10, 49/10

(11) **WO 2005/118079** (13) A2

(21) PCT/US2005/017622

(22) **21 May/mai 2005 (21.05.2005)**

(25) en (26) en

(30) 10/854,938
27 May/mai 2004 (27.05.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITE RACQUET WITH DOUBLE TUBE HEAD FRAME
- RAQUETTE COMPOSITE A CADRE A DOUBLE TUBE
- (71) EF COMPOSITE TECHNOLOGIES, L.P. [US/US]; 7920 Arjons Drive, Suite A, San Diego, CA 92126 (US).
- (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) FILIPPINI, Rafael, G. [US/US]; 684 Elder Avenue, Chula Vista, CA 91910 (US).

- (74) PERKINS, Jefferson; Daspin & Aument, LLP, 210 W.22nd Street, Suite 102, Oak Brook, IL 60523 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement

(51)⁷ A63B 53/02, 53/16

(11) WO 2005/118080 (13) A1

(21) PCT/US2005/019632

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,669

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GOLF CLUB

• CLUB DE GOLF

- (71, 72) GARDUNO, Anthony, John [US/US]; 4177 West Capitola, Fresno, California 93722 (US).

- (74) BORSON, D., Benjamin et al. / etc.; Fliessler Meyer LLP, Four Embarcadero Center, Fourth Floor, San Francisco, California 94111-4156 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63B 55/00

(11) WO 2005/118081 (13) A1

(21) PCT/JP2004/008164

(22) 4 Jun/juin 2004 (04.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • HEAD COVER WITH DIRECTION INDICATOR

• COUVERCLE SUPÉRIEUR AVEC INDICATEUR DE DIRECTION

- (71, 72) TAKAHASI, Keisuke [JP/JP]; 11-15, Sakaechodori 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0038 (JP).

- (74) TANABE, Shigemoto; Tokiwa Building 5th Floor, 6-4, Osaki 3-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 57/00, 71/06

(11) WO 2005/118082 (13) A1

(21) PCT/AU2005/000777

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004902929

1 Jun/juin 2004 (01.06.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DYNAMIC GOLF CLUB SELECTION SYSTEM

• SYSTEME DE SELECTION DYNAMIQUE D'UN CLUB DE GOLF

- (71, 72) ZARB, Jason, Andrew [AU/AU]; Unit 3, 525 Nepean Highway, Frankston, VIC 3199 (AU).

- (72, 75) MILLS, William, James [AU/AU]; 7 Tralea Place, Frankston, VIC 3199 (AU).

- (74) GRANT, Michael, John; Patent Attorney Services, 4/6 Ellingworth Parade, Box Hill, VIC 3128 (AU).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement

(51)⁷ A63B 57/00

(11) WO 2005/118083 (13) A1

(21) PCT/KR2005/001491

(22) 23 May/mai 2005 (23.05.2005)

(25) ko (26) en

(30) 20-2004-0015337

2 Jun/juin 2004 (02.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GOLF TEE

• TE DE GOLF

- (71, 72) KIM, Heung Goo [KR/KR]; Byuksan Apartment 108-303, 1321 Jwa-dong, Haeundae-gu, Busan 612-840 (KR).

- (74) KOO, Seong Jin; Seongam Bldg 304, 1436-2 Oncheon 2-dong, Dongrae-gu, Busan 607-062 (KR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63B 67/10

(11) WO 2005/118084 (13) A1

(21) PCT/KR2005/001686

(22) 2 Jun/juin 2005 (02.06.2005)

- (25) ko (26) en
(30) 20-2004-0015708
4 Jun/juin 2004 (04.06.2004) KR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • HEIGHT ADJUSTING STRUCTURE OF HITTING PLATE FOR USE IN GYMNASIUM
• STRUCTURE DE REGLAGE EN HAUTEUR DE PLAQUE DE FRAPPE UTILISEE DANS UN GYMNASIUM
(71, 72) KIM, Eung-Suk [KR/KR]; 102-1808, Samsan Moojigea-Town, Moonwe-Dong, Youngcheon-Si, Kyungsangbuk-Do 770-030 (KR).
(74) LEE, Seok-Hwa; Rm.504, Woojung Bubwon Building, 175-4, Bumco-2dong, Susung-Gu, Daegu, 706-820 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63B 69/36
(11) WO 2005/118085 (13) A1
(21) PCT/CA2005/000865
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/576,582
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PUTTING PRACTICE AND TRAINING DEVICE
• DISPOSITIF D'EXERCICE ET D'ENTRAINEMENT AU PUTTING
(71, 72) BENNETT, Russ [CA/CA]; 5160 Eleventh Concession, R.R. # 3, Maidstone, Ontario N0R 1K0 (CA).
(74) DE FAZEKAS, Anthony; Miller Thomson LLP, 20 Queen Street West, Suite 2500, Toronto, Ontario M5H 3S1 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63B 69/36
(11) WO 2005/118086 (13) A1
(21) PCT/KR2005/001644
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 10-2004-0040219
3 Jun/juin 2004 (03.06.2004) KR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A SWING DIAGNOSIS DEVICE FOR USE IN BALL GAME SPORTS
• DISPOSITIF DE DIAGNOSTIC D'ELAN UTILISE DANS DES SPORTS A BALLE
(71) INFINICS INC. [KR/KR]; Trapalace 625, Suenae-dong, Bundang-gu, Sungnam-si, Kyungki-do 463-020 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LEE, Ki-Young [KR/KR]; Samho Apt.1-604, Dogok-dong, Gangnam-gu, Seoul 135-271 (KR). SONG, Gi-Moo [KR/KR]; Samhwan Apt.1104-120, Imae-dong, Bundang-gu, Sungnam-si, Kyungki-do 463-060 (KR).
(74) SHINSEGI PATENT LAW FIRM; 2nd Floor, Sangwon Bldg., 636-15, Yeoksam-1 dong, Gangnam-gu, Seoul 135-908 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A63B 69/36
(11) WO 2005/118087 (13) A1
(21) PCT/US2005/018876
(22) 28 May/mai 2005 (28.05.2005)
(25) en (26) en
(30) 10/857,525
29 May/mai 2004 (29.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SWING TRAINING AID
• AUXILIAIRE D'ENTRAINEMENT POUR EFFECTUER UN BALANCE
(71, 72) JACOBS, Scott, Aaron [US/US]; 2705 Lake Way, Cooper City, FL 33026 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ A63C 5/04
(11) WO 2005/118088 (13) A2
(21) PCT/US2005/018852
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 10/857,528
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SNOWMOBILE RUNNER AND METHOD OF MANUFACTURE
• LISSE D'USURE DE MOTONEIGE ET SON PROCEDE DE FABRICATION
(71) INTERNATIONAL ENGINEERING AND MANUFACTURING, INC. [US/US]; 6054 N. M-30, Hope, MI 48628 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MUSSELMAN, Robert [US/US]; 290 Richmond Drive, Hope, MI 48628 (US).
(74) McKELLAR, Robert, L.; McKellar IP Law, PLLC, 784 South Poseyville Road, Midlan, MI 48640 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

- (51)⁷ A63C 5/052
(11) WO 2005/118089 (13) A2
(21) PCT/US2005/019367
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/577,373
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SNOW SKIS AND SNOWBOARDS HAVING SPLIT TIPS AND/OR TAILS
• SKIS ET SURFS DES NEIGES A EXTREMITES AVANT ET/OU ARRIERE FENDUES

(71) **SKI LOGIC D/B/A SCOTTYBOB**
[US/US]; Box 316, Silverton, CO 81433 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **CARLSON, Scott, R.**; 955-1/2 Greene Street, Silverton, CO 81433 (US).
MAZARELLA, David; 1626 Cement Street, Silverton, CO 81433 (US).

(74) **WINTERTON, Kenneth, C.**; Holland & Hart LLP, PO Box 8749, Denver, CO 80201-8749 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 3/00

(11) **WO 2005/118090** (13) A2

(21) PCT/US2005/019733

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 60/577,222

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF ALTERING THE PLAYING EXPERIENCE OF A GAME AND BOARD GAMES PROVIDING SUCH AN EXPERIENCE

• PROCEDE PERMETTANT DE MODIFIER LA FAÇON DE JOUER A UN JEU ET JEUX DE PLATEAU PROPOSANT CETTE POSSIBILITE

(71, 72) **IMAI, Stuart** [US/US]; 1806 Carnegie Lane #3, Redondo Beach, CA 90278 (US).

(74) **MARANTIDIS, Constantine**; Christie, Parker & Hale, P.O. Box 7068, Pasadena, CA 91109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 9/04, B65D 43/16

(11) **WO 2005/118091** (13) A1

(21) PCT/GB2005/002125

(22) **27 May/mai 2005 (27.05.2005)**

(25) en (26) en

(30) 0412176.0

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DICE WITH OPENING FACE

• DES A JOUER AVEC UNE FACE A OUVERTURE

(71) **GENIE TOYS PLC** [GB/GB]; 25 Imperial Square, Cheltenham, Gloucestershire GL50 1QZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NORMAN, Casey William** [GB/GB]; Thornhill, Withington Road, Andoversford, Gloucestershire GL54 4LL (GB).

(74) **HANSON, William Bennett**; Bromhead Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ A63F 9/12

(11) **WO 2005/118092** (13) A1

(21) PCT/KR2005/001588

(22) **28 May/mai 2005 (28.05.2005)**

(25) ko (26) en

(30) 20-2004-0015348

2 Jun/juin 2004 (02.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PUZZLE BLOCK CAPABLE OF FORMING CLOSED RING

• CASSE-TETE CAPABLE DE FORMER UN ANNEAU FERME

(71) **CLARION PARTNERS CO., LTD.** [KR/KR]; 14/F, Koram Bank Building, 39 Da-Dong, Chung-gu, Seoul 100-639 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHOI, Jong, Rae** [KR/KR]; 263-7, Suyu-dong, Gangbuk-gu, Seoul 142-070 (KR).

(74) **PARK, Youn-ho**; U-Know International Patent & Law Firm, 3F, Duksung Bldg, 636-16, Yoeksam-dong, Kangnam-gu, Seoul 135-908 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 9/12

(11) **WO 2005/118093** (13) A1

(21) PCT/KR2005/001589

(22) **28 May/mai 2005 (28.05.2005)**

(25) ko (26) en

(30) 20-2004-0015349

2 Jun/juin 2004 (02.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PUZZLE BLOCK CAPABLE OF MAINTAINING ITS SHAPE

• CASSE-TETE CAPABLE DE PRESERVER SA FORME

(71) **CLARION PARTNERS CO., LTD.** [KR/KR]; 14/F, Koram Bank Building, 39 Da-Dong, Chung-gu, Seoul 100-639 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHOI, Jong Rae** [KR/KR]; 263-7, Suyu-dong, Gangbuk-gu, Seoul 142-070 (KR).

(74) **PARK, Youn-ho**; U-Know International Patent & Law Firm, 3F, Duksung Bldg, 636-16 Yoeksam-dong, Kangnam-gu, Seoul 135-908 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 9/18

(11) **WO 2005/118094** (13) A1

(21) PCT/GB2004/002448

(22) **4 Jun/juin 2004 (04.06.2004)**

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRONIC TUNE GAME

• JEU ELECTRONIQUE DE RECONNAISSANCE DE MELODIES

(71, 72) **BYRD, Byron, Michael** [US/GB]; 571 Finchley Road, Suite 36, Hampstead, London NW3 7BN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A63F 13/00

(11) WO 2005/118095 (13) A2

(21) PCT/US2005/018556

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,753

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOTTERY SYSTEM BASED ON SPORTING EVENTS

• SYSTEME DE LOTERIE BASE SUR DES EVENEMENTS SPORTIFS

(71, 72) SAFFRON, Jack [US/US]; 3111 South Valley View Blvd, Las Vegas, NV 89102 (US).

(74) NORTH, Vaughn, W. et al. / etc.; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/00

(11) WO 2005/118096 (13) A2

(21) PCT/US2005/019607

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,236

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-WAGER GAME OF CHANCE WITH "AS IS" PRIZE ON NON-MAX BET

• JEU DE HASARD A PARIS MULTIPLES INCLUANT UN GAIN "TEL QUEL" SUR UN PARI NON MAXIMUM

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(74) PHILLIPS, Rob, L.; Greenberg Traurig, Suite 500 North, 3773 Howard Hughes Pkwy., Las Vegas, NV 89109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/00

(11) WO 2005/118097 (13) A2

(21) PCT/US2005/019608

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,387

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN ELECTRONIC DEVICE FOR ENHANCING AN INTERACTIVE EXPERIENCE WITH A TANGIBLE MEDIUM OF EXPRESSION

• DISPOSITIF ÉLECTRONIQUE POUR AMÉLIORER UNE EXPÉRIENCE INTERACTIVE AVEC UN SUPPORT D'EXPRESSION TANGIBLE

(71) MATTEL, INC. [US/US]; 333 Continental Boulevard, El Segundo, CA 90245-5012 (US).

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(74) WOLDIN, Richard, A. et al. / etc.; Akin Gump Strauss Hauer & Feld LLP, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/12

(11) WO 2005/118098 (13) A1

(21) PCT/EP2005/004572

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/860,294

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE ELECTRONIC DEVICES FOR VIDEO GAMING AND RELATED GAMING DEVICES AND METHODS

• DISPOSITIFS ÉLECTRONIQUES MOBILES POUR JEUX VIDEO ET DISPOSITIFS ET PROCÉDES DE JEU CORRESPONDANTS

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; IPR Department, Nya Vattentornet, S-221 88 Lund (SE).

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(72, 75) THORESSON, Johan [SE/SE]; Luzernvägen 14, S-227 38 Lund (SE).

(74) WÄSSINGBO, Tomas et al. / etc.; Sony Ericsson Mobile Communications AB, IPR Department, Nya Vattentornet, S-221 88 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/IL2005/000537

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(25) en (26) en

(30) 10/856,789

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYMMETRIC POI

• POI SYMETRIQUE

(71, 72) COHEN, Shahar [IL/IL]; 4 Hashala St., 62283 Tel Aviv (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63H 17/28

(11) WO 2005/118100 (13) A1

(21) PCT/US2005/018883

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,292

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TOY VEHICLE HAVING ROTATABLE LIGHT DISPLAY

• VEHICULE DE JEU A ELEMENT LUMINEUX ROTATIF

(71) MATTEL, INC. [US/US]; 333 Continental Boulevard, El Segundo, CA 90245-5012 (US).

(72) FOSBENNER, Mary, Ellen; 702 Tenth Street, Riverton, NJ 08077 (US). MONZO, Anthony, P.; 236 S. Helberta Avenue #A, Redondo Beach, CA 90277 (US). HENRY, Robert, Jude; 438 Delaware Avenue, Riverside, NJ 08075 (US).

(74) JAMIESON, John et al. / etc.; Akin Gump Strauss Hauer & Feld, LLP, One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/118101 (13) A1

(21) PCT/KR2004/001578

(22) 29 Jun/juin 2004 (29.06.2004)

(25) ko (26) en

(30) 10-2004-0040981

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MAGNETIC LEVITATION TOY USING SUPERCONDUCTOR

• JOUET A LEVITATION MAGNETIQUE FAISANT INTERVENIR UN SUPRA-CONDUCTEUR

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(74) KIM, Young-Hwan; 5th, Chogwang-Bldg, 1572-15, Seocho-Dong, Seocho-Gu, Seoul, 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 27/10, 35/143, 35/18

(11) WO 2005/118102 (13) A1

(21) PCT/EP2005/005386

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) RE2004A000066

1 Jun/juin 2004 (01.06.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUEL FILTER FOR DIESEL INTERNAL COMBUSTION ENGINES

• FILTRE A CARBURANT POUR DES MOTEURS DIESEL A COMBUSTION INTERNE

(71) UFI FILTERS S.P.A. [IT/IT]; Via Europa, 26, I-46047 Porto Mantovano (IT).

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(72, 75) GIRONDI, Giorgio [IT/IT]; Vicolo Carbonc, 14, I-46100 Mantova (IT).

(74) CORRADINI, Corrado et al. / etc.; Via Dante Alighieri, 4, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B01D 29/11, 35/30, 46/24

(11) WO 2005/118103 (13) A1

(21) PCT/EP2005/005216

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 026 862.2

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FILTER ELEMENT

• ÉLÉMENT FILTRE

(71) HYDAC FILTERTECHNIK GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).

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(72, 75) MERTENS, Helmut [DE/DE]; Am Hesselborn 27, 66292 Riegelsberg (DE). SCHUNK, Andreas [DE/DE]; Kastanienweg 2, 66914 Waldmohr (DE).

(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 35/157, C02F 1/00

(11) WO 2005/118104 (13) A1

(21) PCT/EP2005/004484

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 026 167.9

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR FILTERING LIQUIDS

• DISPOSITIF POUR FILTRER DES LIQUIDES

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(74) FUCHS, Jürgen, H. et al. / etc.; Söhnlein-strasse 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B01D 35/20

(11) WO 2005/118105 (13) A1

(21) PCT/EP2005/008138

(22) 25 Jul/juil 2005 (25.07.2005)

(25) en (26) en

(30) RE2004A000099
3 Aug/août 2004 (03.08.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUEL FILTER WITH ANTIFREEZE DEVICE

• FILTRE A CARBURANT PRESENTANT UN DISPOSITIF ANTIGEL

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(74) CORRADINI, Corrado et al. / etc.; 4, Via Dante Alighieri, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B01D 36/00, 61/20, 61/00, 61/10, 61/30, 65/00

(11) WO 2005/118106 (13) A2

(21) PCT/US2005/019679

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,119
3 Jun/juin 2004 (03.06.2004) US

(30) 60/586,067
7 Jul/juil 2004 (07.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUID TREATING APPARATUS

• APPAREIL DE TRAITEMENT DE FLUIDE

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(74) MILLER, Raymond, A.; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, 15219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 39/16

(11) WO 2005/118107 (13) A1

(21) PCT/JP2005/010449

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004-165896
3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRODUCING METHOD OF LAMINATED FILTER

• PROCÉDÉ DE FABRICATION DE FILTRE STRATIFIÉ

(71) TOYOTA BOSHOKU KABUSHIKI KAISHA [JP/JP]; 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP).

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(72, 75) KUME, Kouji [JP/JP]; c/o TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP). SANAMI, Yoshihisa [JP/JP]; c/o TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP).

(74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 26 May/mai 2004 (26.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GAS POROUS POLYMER FILTER AND METHODS OF MAKING IT

• FILTRE POLYMERE POREUX AU GAZ ET PROCÉDES DE FABRICATION DE CELUI-CI

(71) CUNO INCORPORATED [US/US]; 400 Research Parkway, Meriden, CT 06450-1018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUGHES, Douglass, E. [US/US]; 3457 Iris Court, Boulder, CO 80304 (US). BUHLER, Rich [US/US]; 2193 Sand Dollar Circle, Longmont, CO 80503 (US).

(74) PAYNE, Thomas, R. et al. / etc.; Cuno Incorporated, 400 Research Parkway, Meriden, CT 06450-1018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 20-2004-0015250

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AIR DRAIN APPARATUS

• APPAREIL DE DRAINAGE D'AIR

(71, 72) SHIN, Soon Seop [KR/KR]; Dongnam Apt. Ra-dong 307, #32-83 Ojeon-dong, Uiwang-si, Gyeonggi-do 437-817 (KR). SHIN, Yo Seop [KR/KR]; Dongbaek Apt. 110-1406, #849, Ojeon-dong, Uiwang-si, Gyeonggi-do 437-727 (KR).

(74) YANG, Gun Sik; MyungJi B/D., 5F. 1572-12, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 45/14, 17/02, F23J 3/06, B01D 53/24

(11) WO 2005/118110 (13) A1

(21) PCT/NL2005/000396

(22) 31 May/mai 2005 (31.05.2005)

(25) nl (26) en

(30) 1026299

1 Jun/juin 2004 (01.06.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR SEPARATING A FLOWING MEDIUM MIXTURE INTO FRACTIONS

• DISPOSITIF ET PROCÉDE DE SÉPARATION EN FRACTIONS D'UN MÉLANGE DE MILIEUX EN ÉCOULEMENT

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(72, 75) LEITO, Raichel, Elton, Taciano [NL/NL]; Sunvalley kv. Y-154, Curacao, Willemstad (AN).

(74) VAN DEN HEUVEL, Henricus, Theodorus, et al. / etc.; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B01D 46/04, 50/00, B24B 55/08

(11) WO 2005/118111 (13) A1

(21) PCT/SE2005/000751

(22) 20 May/mai 2005 (20.05.2005)

(25) sv (26) en

(30) 0401446-0

4 Jun/juin 2004 (04.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR EMPTYING AND CLEANING A FILTER ARRANGEMENT FOR COLLECTION OF PARTICLES

• PROCÉDE ET DISPOSITIF SERVANT À VIDER ET NETTOYER UN FILTRE DE COLLECTE DE PARTICULES

(71) ERMATOR AB [SE/SE]; S-840 50 Gällö (SE).

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(74) ALBIHNS STOCKHOLM AB; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 46/52, F02M 35/024

(11) WO 2005/118112 (13) A1

(21) PCT/EP2005/005463

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 10-2004-0040 952

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MANUFACTURING METHOD OF AN AIR-CLEANING FILTER AND AIR CLEANING FILTER MANUFACTURED BY THE METHOD

• PROCÉDE DE FABRICATION D'UN FILTRE EPURATEUR D'AIR ET FILTRE EPURATEUR D'AIR FABRIQUE AU MOYEN DE CE PROCÉDE

(71) CARL FREUDENBERG KG [DE/DE]; Höherweg 2-4, 69469 Weinheim (DE).

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(74) CARL FREUDENBERG KG; Patente und Marken, 69465 Weinheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

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(51)⁷ B01D 53/56, D21C 11/12

(11) WO 2005/118113 (13) A1

(21) PCT/FI2005/000254

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 20040763

3 Jun/juin 2004 (03.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR REDUCING NITROGEN OXIDE EMISSIONS

• PROCÉDE POUR RÉDUIRE LES ÉMISSIONS D'OXYDE D'AZOTE

(71) ANDRITZ OY [FI/FI]; Tammasaarenkatu 1, FI-00180 Helsinki (FI).

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(72, 75) CODA ZABETTA, Edgardo [IT/FI]; c/o Åbo Akademi, Biskopsgatan 8, FI-20500 Turku (FI). HUPA, Mikko [FI/FI]; c/o Åbo Akademi, Biskopsgatan 8, FI-20500 Turku (FI). SAVIHARJU, Kari [FI/FI]; Rakentajanrinne 3, FI-02340 Espoo (FI).

(74) ANDRITZ OY; Patent Department, P.O. Box 500, FI-48601 Kotka (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/118114 (13) A1

(21) PCT/CA2005/000741

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2,469,769

4 Jun/juin 2004 (04.06.2004)

CA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR OSMOTIC MEMBRANE DISTILLATION
• DISPOSITIF ET PROCÉDE PERMETTANT LA DISTILLATION PAR MEMBRANE OSMOTIQUE

(71) AKER KVAERNER CANADA INC. [CA/CA]; 1818 Cornwall Avenue, Vancouver, British Columbia V6J 1C7 (CA).
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(72, 75) TWARDOWSKI, Zbigniew [CA/CA]; 1818 Cornwall Avenue, Vancouver, British Columbia V6J 1C7 (CA). DRACKETT, Thomas, S. [CA/CA]; 1818 Cornwall Avenue, Vancouver, British Columbia V6J 1C7 (CA). BESSARABOV, Dmitri [RU/RU]; 1818 Cornwall Avenue, Vancouver, British Columbia V6J 1C7 (CA). FETISSOFF, Peter, E. [CA/CA]; 1818 Cornwall Avenue, Vancouver, British Columbia V6J 1C7 (CA).

(74) BARLOW, Brian, C.; C. Brian Barlow & Associates, 627 Lyons Lane, Suite 204, Oakville, Ontario L6J 5Z7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01D 63/00, C02F 1/44

(11) WO 2005/118115 (13) A1

(21) PCT/US2005/018291

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,846

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NETWORK FOR SUPPORTING SPIRAL WOUND MEMBRANE CARTRIDGES FOR SUBMERGED OPERATION

• RESEAU DE SUPPORT DE CARTOUCHES A MEMBRANE SPIRALEE POUR OPERATION EN IMMERSION

(71) TRISEP CORPORATION [US/US]; 6325 Lindmar Drive, Goleta, CA 93117 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KNAPPE, Peter, H. [US/US]; 17 Celine Drive, Santa Barbara, CA 93105 (US). MAGNANI, Ronald [US/US]; 287 Summit Station Road, Arroyo Grande, CA 93420 (US). KWAST, Ryan [US/US]; 433 Linda Road, Santa Barbara, CA 93109 (US).

(74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2005/018474

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/857,531

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADVANCED SUBMERGED MEMBRANE MODULES, SYSTEMS AND PROCESSES

• MODULES, SYSTEMES ET PROCESSES DE MEMBRANES IMMERGÉES AVANÇES

(71, 72) JI, Jiang [CA/US]; 4 Hawk Drive, Salem, NH 03079 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B01D 65/00, 61/18

(11) WO 2005/118117 (13) A1

(21) PCT/US2005/018835

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,462

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RETRACTABLE CANTILEVER RACK SUPPORT

• SUPPORT RETRACTABLE EN PORTE-A-FAUX

(71) U.S. FILTER WASTEWATER GROUP, INC. [US/US]; 181 Thorn Hill Road, Warendale, PA 15086 (US).

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(74) MUSACCHIO, Pasquale et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(25) en (26) en

(30) 60/576,351

2 Jun/juin 2004 (02.06.2004) US

(30) Not furnished /
non communiqué

1 Jun/juin 2005 (01.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR
COMPOUNDING MEDICATIONS

• MÉTHODE ET APPAREIL DE COMPO-
SITION DE MÉDICAMENTS

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B01F 3/04

(11) WO 2005/118119 (13) A1

(21) PCT/US2005/019138

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,509

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS TO HELP
PROMOTE CONTACT OF GAS WITH
VAPORIZED MATERIAL

• PROCEDE ET DISPOSITIF DESTINES
A FAVORISER LE CONTACT ENTRE
DU GAZ ET UN MATERIAU VAPORISE

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(74) HULTQUIST, Steven, J.; Intellectual Prop-
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Box 14329, Research Triangle Park, NC
27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01F 7/04, A21C 1/14

(11) WO 2005/118120 (13) A2

(21) PCT/FR2005/001305

(22) 27 May/mai 2005 (27.05.2005)

(25) fr (26) fr

(30) 0405776

28 May/mai 2004 (28.05.2004) FR

(30) 0503005

29 Mar/mar 2005 (29.03.2005) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR KNEADING, SLOWLY
FERMENTING AND PRODUCING
SOURDOUGH

• DISPOSITIFS DE PETRISSAGE, DE
FERMENTATION LENTE ET DE PRO-
DUCTION DE LEVAIN PATEUX

(71, 72) LOISELET, Michel [FR/FR]; 12,
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(74) SCHMITT, John; Cabinet John Schmitt, 9,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B01F 7/16

(11) WO 2005/118121 (13) A2

(21) PCT/US2004/039682

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 60/572,613

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • KINETIC SHEAR MIXER AND
METHOD

• MELANGEUR A CISAILLEMENT CI-
NETIQUE ET PROCEDE ASSOCIE

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INC. [US/US]; 3960 RCA Boulevard, Suite
6001, Palm Beach Gardens, FL 33410 (US).
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les États désignés sauf US)

(72, 75) ARNOLD, Joe F. [US/US]; 116 Beau-
mont Lane, Palm Beach Gardens, FL 33410
(US).

(74) MESSINGER, MICHAEL V. et al. / etc.;
STERNE, KESSLER, GOLDSTEIN & FOX
P.L.L.C., 1100 New York Avenue, N.W.,
Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ B01F 7/16

(11) WO 2005/118122 (13) A2

(21) PCT/US2005/018550

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,552

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-COMPONENT BLENDING
SYSTEM

• SYSTEME DE MELANGE DE COMPO-
SANTS MULTIPLES

(71) CLEMSON UNIVERSITY [US/US]; 207
Sikes Hall, Clemson University Campus,
Clemson, SC 29631 (US).

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(72) ZUMBRUNNEN, David, A.; 2560 Scenic Circle, Seneca, SC 29672 (US).

(74) ROBERTSON, James, M.; 233 South Pine Street, Spartanburg, SC 29302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 2/10

(11) WO 2005/118123 (13) A1

(21) PCT/EP2005/051125

(22) 14 Mar/mar 2005 (14.03.2005)

(25) de (26) de

(30) 10 2004 027 239.5

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ROTATING GAP GRANULATION

• GRANULATION A FENTE PAR ROTATION

(71) GEBR. LÖDIGE MASCHINENBAUGESELLSCHAFT MBH [DE/DE]; Elsener Str. 7, 33102 Paderborn (DE).

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(71, 72) MOWKA, Reinhard [DE/DE]; Tegelkuhl 14 b, 21493 Schwarzenbek (DE).

(72, 75) SANDFORT, Frank [DE/DE]; Schäferweg 38 b, 33100 Paderborn (DE).

(74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstr. 20, 40593 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01J 3/00

(11) WO 2005/118124 (13) A1

(21) PCT/US2005/018889

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,532

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTOCLAVES WITH COMBINED AIR FLOW

• AUTOCLAVES A ECOULEMENT D'AIR COMBINE

(71, 72) TARICCO, Tari [US/US]; 1500 W. 16th Street, Long Beach, CA 90813 (US).

(74) BLAKELY, Roger, W., Jr. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 8/00

(11) WO 2005/118125 (13) A1

(21) PCT/EP2005/004714

(22) 30 Apr/avr 2005 (30.04.2005)

(25) de (26) de

(30) 10 2004 025 872.4

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR MEASURING THE EVEN CHARGE OF REACTORS WITH SOLID BODIES

• PROCEDE DE MESURE DU REMPLISSAGE UNIFORME DE REACTEURS AVEC DES CORPS SOLIDES

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) FISCHER, Achim; Willigisstrasse 9, 63739 Aschaffenburg (DE). BURKHARDT, Werner; Reichenbachstrasse 9, 63636 Brachtal (DE). BARTH, Jan-Olaf; Ziegelhüttenweg 23, 60598 Frankfurt (DE). WECKBECKER, Christoph; August-Imhof-Strasse 25, 63584 Gründau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 8/02

(11) WO 2005/118126 (13) A1

(21) PCT/US2005/018287

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/575,179

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HYDROGEN GENERATION PROCESS USING PARTIAL OXIDATION/STEAM REFORMING

• PROCEDE DE GENERATION D'HYDROGENE PAR REFORMAGE A LA VAPEUR/OXYDATION PARTIELLE

(71) HYRADIX, INC. [US/US]; 175 West Oakton Street, Des Plaines, IL 60018 (US).

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(72, 75) DOSHI, Kishore, J. [US/US]; 1657 Beach Walker Road, Fernandina Beach, FL 32034 (US). RUSSELL, Bradley, P. [US/US]; 818 North Summit Street, Wheaton, IL 60287 (US). CARPENTER, Brandon, S. [US/US]; 1422 West Fletcher, 2F, Chicago, IL 60657 (US).

(74) KOTTIS, Nick, C.; Pauley, Petersen & Erickson, Suite 365, 2800 West Higgins Road, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 8/18

(11) WO 2005/118127 (13) A2

(21) PCT/US2005/010402

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10/847,561

17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN ANGULAR FLOW DISTRIBUTION BOTTOM HEAD

• TETE INFERIEURE DE REPARTITION DE L'ECOULEMENT ANGULAIRE

(71) UNIVATION TECHNOLOGIES, LLC [US/US]; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).

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(72, 75) DAVIS, Mark, B. [US/US]; 11 Richland Drive, Hurricane, WV 25526 (US). PERRY,

Wesley, J. [US/US]; 2817 Narragansett Drive, Louisville, KY 40210 (US).

(74) FAULKNER, Kevin, M. et al. / etc.; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B01J 13/04, A61J 3/07

(11) WO 2005/118128 (13) A1

(21) PCT/US2005/018271

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/858,253

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EMBOLIZATION

• EMBOLISATION

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANPHERE, Janel [US/US]; 91 Dora Street, Pawtucket, RI 02860 (US). BUISER, Marcia [US/US]; 480 Belmont Street, Watertown, MA 02472 (US). CASEY, Thomas, V. [US/US]; 67 Sunrise Avenue, Grafton, MA 01519 (US).

(74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01J 19/00

(11) WO 2005/118129 (13) A1

(21) PCT/US2005/018687

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,220

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOLID-PHASE AFFINITY-BASED METHOD FOR PREPARING AND MANIPULATING AN ANALYTE-CONTAINING SOLUTION

• PROCEDE FONDE SUR L'AFFINITE EN PHASE SOLIDE POUR PREPARER ET MANIPULER UNE SOLUTION CONTENANT UN ANALYTE

(71) STRATOS BIOSYSTEMS, LLC [US/US]; 2025 First Avenue, Suite PH-B, Seattle, Washington 98121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STOLOWITZ, Mark, L. [US/US]; 590 Montori Court, Pleasanton, California 94566 (US).

(74) WAGNER, Emily, W. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01J 19/08, H01M 6/00

(11) WO 2005/118130 (13) A1

(21) PCT/US2005/019149

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 10/858,952

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AIR PURIFIER WITH ELECTRODE ASSEMBLY INSERTION LOCK

• PURIFICATEUR D'AIR PRESENTANT UN DISPOSITIF DE BLOCAGE D'INSERTION D'UN JEU D'ELECTRODES

(71) SYLMARK HOLDINGS LIMITED [IE/IE]; 17 Earlsfort Terrace, Dublin 2 (IE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPIEGEL, Peter [US/US]; Suite 500, 4929 Wilshire Boulevard, Los Angeles, CA 90010 (US).

(74) MOJIBI, Kathy; Sylmark, Inc., Suite 500, 4929 Wilshire Boulevard, Los Angeles, CA 90010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B01J 20/28, C01B 3/00

(11) WO 2005/118131 (13) A1

(21) PCT/JP2004/007916

(22) 1 Jun/juin 2004 (01.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HYDROGEN DISSOLVING DEVICE EMPLOYING HYDROGEN GENERATING CHIP, HYDROGEN DISSOLVING PACK AND HYDROGEN DISSOLVING CONTAINER

• DISPOSITIF DE DISSOLUTION D'HYDROGENE EMPLOYANT UNE PUCE DE GENERATION D'HYDROGENE, ENSEMBLE DE DISSOLUTION D'HYDROGENE ET CONTENEUR DE DISSOLUTION D'HYDROGENE

(71) TECHNO BANK CO., LTD. [JP/JP]; 1-16, Kitashinjuku 1-chome, Shinjuku-ku, Tokyo 169-0074 (JP). FRIENDEAR., INC. [JP/JP]; Takano Daiichi Bldg. 5F, 19-15, Jingumae 6-chome, Shibuya-ku, Tokyo 150-0001 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) TSUJI, Nobuyoshi [JP/JP]; c/o Techno Bank Co., Ltd., 1-16, Kitashinjuku 1-chome, Shinjuku-ku, Tokyo 169-0074 (JP). DAIMARU, Chisato [JP/JP]; c/o Friendear, Inc., Takano Daiichi Bldg. 5F, 19-15, Jingumae 6-chome, Shibuya-ku, Tokyo 150-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 23/40
 (11) WO 2005/118132 (13) A2
 (21) PCT/US2005/006282
 (22) 1 Mar/mar 2005 (01.03.2005)
 (25) en (26) en
 (30) 10/795,097
 4 Mar/mar 2004 (04.03.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CATALYTIC OXIDATION SYSTEM
 • SYSTEME D'OXYDATION CATALYTIQUE
 (71) UNITED STATES OF AMERICA as represented by THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION [US/US]; 300 E. Street SW, Washington, DC 20546 (US).
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 (72, 75) JORDAN, Jeffrey, D. [US/US]; 3909 Strawberry Plains Road, Williamsburg, VA 23188 (US). WATKINS, Anthony, N. [US/US]; 6 Morning View Ct., Hampton, VA 23664 (US). LEIGHTY, Bradley, D. [US/US]; 9118 Robins Neck Road, Gloucester, VA 23061 (US). DAVIS, Patricia, P. [US/US]; 111 Chris Slade Chase, Yorktown, VA 23693 (US). SCHRYER, David, R. [US/US]; 106 Santa Barbara Drive, Hampton, VA 23666 (US). SCHWARTZ, Richard, J. [US/US]; 205J Arcadia Loop, Yorktown, VA 23692 (US). SCHRYER, Jacqueline, L. [US/US]; 106 Santa Barbara Drive, Hampton, VA 23666 (US). OGLESBY, Donald, M. [US/US]; 3213 Little Island Road, Virginia Beach, VA 23456 (US).
 (74) EDWARDS, Robin, W. et al. / etc.; NASA Langley Research Center, MS 141, Hampton, VA 23681-2199 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SMOKING ARTICLES AND SMOKING MATERIALS
 • ARTICLES ET MATERIAUX LIÉS A L'USAGE DU TABAC
 (71) BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED [GB/GB]; Globe House, 1 Water Street, London WC2R 3LA (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BRANTON, Peter, James [GB/GB]; British American Tobacco (Investments) Limited, R & D Centre, Regents park Road, Southampton SO15 8TL (GB). ROBERTS, Stephen, John [ZA/ZA]; 3 Milkwood, Cornelius Street, Weltevreden Park 1709 (ZA). VAN DER LINGEN, Elma [ZA/ZA]; 5 Madge Avenue, Northcliff, Johannesburg 2195 (ZA).
 (74) HARDING, Charles, Thomas et al. / etc.; D. Young & Co., 120 Holborn, London EC1N 2DY (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 27/057, 37/16, C07B 61/00, C07C 27/12, 45/35, 47/22, 51/235, 51/25, 57/045
 (11) WO 2005/118134 (13) A1
 (21) PCT/JP2005/010139
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) ja (26) ja
 (30) 2004-167120
 4 Jun/juin 2004 (04.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PALLADIUM-CONTAINING CATALYST AND METHOD FOR PRODUCING SAME
 • CATALYSEUR CONTENANT DU PALLADIUM ET PROCÉDÉ DE PRODUCTION DE CE CATALYSEUR
 (71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) NINOMIYA, Wataru [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP). HIMENO, Yoshiyuki [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP). FUJIMORI, Yuji [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP).
 (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 27/26, 37/34, C08G 65/10, 64/34
 (11) WO 2005/118135 (13) A1
 (21) PCT/EP2005/005072
 (22) 11 May/mai 2005 (11.05.2005)
 (25) en (26) en
 (30) 10/853814
 26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD OF SYNTHESIZING A DOUBLE METAL CYANIDE CATALYST
 • PROCÉDE POUR EFFECTUER LA SYNTHÈSE D'UN CATALYSEUR DE CYANURE METALLIQUE DOUBLE
 (71) BASF CORPORATION [US/US]; 100 Campus Drive, Florham Park, NJ 07932 (US).
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 (72, 75) DEXHEIMER, Edward, Michael [US/US]; 26270 East River Road, Grosse Ile, MI 48138 (US). WILDESON, Jacob [US/US]; 6081 Rockhill Road, Chambersburg, PA 17201 (US). HINZ, Werner [DE/US]; 25145 Old Depot Court, Grosse Ile, MI 48138 (US).
 (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 23/52, A24B 15/00, 15/42, A24D 3/16
 (11) WO 2005/118133 (13) A2
 (21) PCT/GB2005/002036
 (22) 24 May/mai 2005 (24.05.2005)
 (25) en (26) en
 (30) 0411988.9
 28 May/mai 2004 (28.05.2004) GB

- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CATALYST TREATMENT USEFUL FOR AROMATICS CONVERSION PROCESS
- TRAITEMENT CATALYTIQUE UTILE A UN PROCEDE DE CONVERSION D'AROMATIQUES
- (71) UOP LLC [US/US]; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).
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- (72, 75) BOLDINGH, Edwin, P. [NL/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). NEGIZ, Antoine [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). MAHER, Gregory, F. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). BOLDAN, Paula, L. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US). RENDE, Dean, E. [US/US]; UOP LLC, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).
- (74) UOP LLC; John G. Tolomei, Assistant Secretary-Patent Matters, 25 East Algonquin Road, P.O. Box 5017, Des Plaines, IL 60017-5017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- (51)⁷ B01L 3/00, G01N 35/08
- (11) WO 2005/118138 (13) A1
- (21) PCT/IB2004/001909
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE AND PROCESS FOR CONTINUOUS ON-CHIP FLOW INJECTION ANALYSIS
- DISPOSITIF ET PROCEDE D'ANALYSE PAR INJECTION EN FLUX SUR PUCE EN CONTINU
- (71) CRYSTAL VISION MICROSYSTEMS S.A. [CH/CH]; Parc Scientifique EPFL, PSE, CH-1015 Ecublens (CH).
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- (72, 75) SCHLUND, Mario [CH/CH]; Sonnhaldenstrasse 4, CH-8904 Aesch (CH). SCOTT, Gilbert, E. [US/CH]; Chemin de Pallud 3, CH-1822 Chernex-sur-Montreux (CH).
- (74) HANSON, William, B. et al. / etc.; Bromhead Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01L 3/00, G01N 33/48
- (11) WO 2005/118139 (13) A1
- (21) PCT/SE2005/000787
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 0401424-7
- 2 Jun/juin 2004 (02.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTROLLED FLOW ASSAY DEVICE AND METHOD
- DISPOSITIF ET PROCEDE DE DOSAGE A ECOULEMENT REGULE
- (71) ÅMIC AB [SE/SE]; Uppsala Science Park, S-751 83 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ÖHMAN, Per, Ove [SE/SE]; Asplunda, Uppsala-Näs, S-755 91 Uppsala (SE). MENDEL-HARTVIG, Ib [SE/SE]; Rabeniusvägen 28, S-756 55 Uppsala (SE).
- (74) BERGENSTRÄHLE & LINDVALL AB; P.O. Box 17704, S-118 93 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B01J 37/16, 37/18, 23/52, 23/28, 23/46, 23/745, B01D 53/86
- (11) WO 2005/118137 (13) A1
- (21) PCT/GB2005/002212
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 0412563.9
- 4 Jun/juin 2004 (04.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR ACTIVATING A CATALYST
- PROCEDE D'ACTIVATION D'UN CATALYSEUR
- (71) MICROSCAL LIMITED [GB/GB]; 79 Southern Row, London W10 5AL (GB). INSTITUTE OF CATALYSIS AND SURFACE CHEMISTRY [PL/PL]; Polish Academy of Sciences, ul. Niezapominajek 8, PL-30-239 Krakow (PL).
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(71, 72) **WARDLAW, Stephen, C.** [US/US]; Highrock, Lyme, CT 06371 (US). **LEVINE, Robert, A.** [US/US]; 31 Pilgrim Lane, Guilford, CT 06437 (US).

(74) **GETZ, Richard, D.**; O'Shea, Getz & Kosakowski, P.C., 1500 Main Street, Suite 912, Springfield, MA 01115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B01L 3/00

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(21) PCT/US2005/019196

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,883
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PERMEATION DEVICE AND METHOD FOR REDUCING AQUEOUS BOUNDARY LAYER THICKNESSES

• DISPOSITIF DE PERMEATION ET PROCEDE DE REDUCTION D'ÉPAISSEURS DE COUCHES BARRIÈRES AQUEUSES

(71) **PION INC** [US/US]; 5 Constitution Way, Woburn, MA 01801 (US).

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(72, 75) **AVDEEF, Alex** [US/US]; 261 Commonwealth Avenue, Apt 9, Boston, MA 02116 (US). **NIELSEN, Per, E.** [US/US]; 25747 Hidden Acres Drive, Westlake, OH 44145-4710 (US).

(74) **GAGNEBIN, Charles, L., III.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten Post Office Square, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B01L 3/02

(11) WO 2005/118142 (13) A1

(21) PCT/US2005/014608

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/855,690
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HAND-HELD PIPETTE
• PIPETTE A MAIN

(71) **MATRIX TECHNOLOGIES CORPORATION** [US/US]; 22 Friars Drive, Hudson, NH 03051 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COTE, Richard** [US/US]; 319 North Road, Sudbury, MA 01776 (US).

(74) **HILTON, William, E.** et al. / etc.; Gauthier & Connors, LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01L 3/12

(11) WO 2005/118143 (13) A2

(21) PCT/US2005/019691

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,250
3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND APPARATUS FOR LABEL-INDEPENDENT MONITORING OF BIOLOGICAL INTERACTIONS ON SENSITIZED SUBSTRATES

• MÉTHODES ET APPAREILS POUR LA SURVEILLANCE INDÉPENDANTE DE L'ÉTIQUETTE D'INTERACTIONS BIOLOGIQUES SUR DES SUBSTRATS SENSIBILISÉS

(71) **ZYOMYX, INC.** [US/US]; 26101 Research Road, Hayward, CA 94545 (US).

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(72, 75) **INDERMUEHLE, Pierre** [CH/US]; 26101 Research Road, Hayward, CA 94545 (US). **HEIDECKER, Manfred** [DE/US]; 26101 Research Road, Hayward, CA 94545 (US). **FOLLONIER, Stephane** [CH/US]; 26101 Research Road, Hayward, CA 94545 (US). **WAGNER, Peter** [DE/US]; 522 Sunset Way, Emerald Hills, CA 94062-4028 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01L 7/00, G05D 23/19

(11) WO 2005/118144 (13) A1

(21) PCT/FI2005/050196

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,820
4 Jun/juin 2004 (04.06.2004) US

(30) 20040772
4 Jun/juin 2004 (04.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TEMPERATURE CONTROL OF REACTION VESSEL, SYSTEM WITH REACTION VESSEL, SOFTWARE PRODUCT FOR SYSTEM AND USE OF SYSTEM

• CONTRÔLE DE LA TEMPÉRATURE DE CUVE DE RÉACTION, SYSTÈME AVEC CUVE DE RÉACTION, LOGICIEL POUR SYSTÈME ET UTILISATION DU SYSTÈME

(71) **ABACUS DIAGNOSTICA OY** [FI/FI]; Bodnäsän Rantatie 72, FI-21600 Parainen (FI).

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- (74) **TURUN PATENTTITOIMISTO OY**; P.O. Box 99, FI-20521 Turku (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
-
- (51)⁷ **B01L 9/00**
- (11) **WO 2005/118145** (13) A2
- (21) PCT/US2005/017829
- (22) **20 May/mai 2005 (20.05.2005)**
- (25) en (26) en
- (30) 10/855,073
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **INDUSTRY STANDARD MULTI-WELL PLATES WITH INCREASED CAPACITY AND EFFICIENCY PER WELL**
- **PLAQUES A PUITTS MULTIPLES DE NORME INDUSTRIEL A CAPACITE AMELIOREE ET A EFFICACITE PAR PUITTS**
- (71) **INGENIOUS TARGETING LABORATORY, INC** [US/US]; 25 East Loop Road, Suite 106, Stonybrook, NY 11790-3350 (US).
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- (72, 75) **CHEN, Ellen** [CN/US]; 9 Sandie Court, Patchogue, NY 11772 (US). **HE, Wei** [CN/US]; 348 Mark Tree Road, South Setauket, NY 11720 (US). **WENG, Wei** [CN/US]; 9 Sandie Court, Patchogue, NY 11772 (US).
- (74) **KARMALI, Rashida, A.**; 99 Wall Street, 13th Floor, New York, NY 10005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **B02C 17/14**
- (11) **WO 2005/118146** (13) A1
- (21) PCT/EP2005/052068
- (22) **4 May/mai 2005 (04.05.2005)**
- (25) en (26) en
- (30) MO2004A000138
28 May/mai 2004 (28.05.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **CENTRIFUGAL MILL FOR GRINDING LOOSE MATERIAL**
- **BROYEUR CENTRIFUGE POUR MATERIAU EN VRAC**
- (71, 72) **BERSELLI, Giorgio** [IT/IT]; Via Giardini Nord, 11496, I-41020 MONTAGNANA DI SERRAMAZZONI (IT). **SGHEDONI, Emer** [IT/IT]; Via Tagliamento, 25, I-41049 SASSUOLO (IT).
- (74) **MODIANO, Guido**; Modiano Gardi Patents, Via Meravigli, 16, I-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B03B 9/06, C05F 9/02**
- (11) **WO 2005/118147** (13) A2
- (21) PCT/EP2005/005993
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) de (26) de
- (30) 10 2004 027 260.3
3 Jun/juin 2004 (03.06.2004) DE
- (30) 10 2004 050 503.9
15 Oct/oct 2004 (15.10.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **MATERIAL SOLUBILISER REACTOR FOR HYDROLYSIS AND/OR WET FERMENTATION AND WASTE TREATMENT PLANT WITH SUCH A SOLUBILISER AND REACTOR**
- **DESINTEGRATEUR, REACTEUR POUR L'HYDROLYSE ET/OU LE ROUISSAGE HUMIDE ET INSTALLATION DE TRAITEMENT DES DECHETS EQUIPEE DESDITS DESINTEGRATEUR ET REACTEUR**
- (71, 72) **WIDMER, Christian** [CH/CH]; Hölzlistr. 9, CH-4102 Binningen (CH).
- (72, 75) **HARTMANN, Rudolf** [CH/CH]; Grauensteinweg 4, CH-4460 Gelterkinden (CH). **WÜTHRICH, Hans** [CH/CH]; Saalstrasse 112, CH-4468 Kienberg (CH).
- (74) **WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNER-SCHAFT -**; Bavariaring 10, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B03B 13/04, B07C 5/344**
- (11) **WO 2005/118148** (13) A1
- (21) PCT/UA2004/000036
- (22) **3 Jun/juin 2004 (03.06.2004)**
- (25) ru (26) ru
- (30) 20040604130
1 Jun/juin 2004 (01.06.2004) UA
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD FOR THERMOGRAPHIC LUMP SEPARATION OF RAW MATERIAL (VARIANTS) AND DEVICE FOR CARRYING OUT SAID METHOD (VARIANTS)**
- **PROCEDE DE SEPARATION THERMOGRAPHIQUE DE BLOCS DE MATIERES PREMIERES (VARIANTES) ET DISPOSITIF DESTINE A SA MISE EN OEUVRE (VARIANTE)**
- (71, 72) **VOLOSHYN, Volodymyr Mykhailovich** [UA/UA]; ul. Lisovogo, 25-14, Krivoi Rog, 50093 (UA). **ZUBKEYVCH, Viktor Yuriiovych** [UA/UA]; ul. Meleshkina, 36-113, Krivoi Rog, 50071 (UA).
- (74) **MARTCHENKO, Vitaly Omelyavych**; ul. Miljutenko, 44-178, Kiev, 02166 (UA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B04C 5/187, 5/28, 11/00**
- (11) **WO 2005/118149** (13) A1
- (21) PCT/FR2005/050350
- (22) **23 May/mai 2005 (23.05.2005)**
- (25) fr (26) fr
- (30) 0405827
28 May/mai 2004 (28.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **MOVEABLE CYCLONE FILTER DEVICE FOR A VEHICLE**

- DISPOSITIF MOBILE DE FILTRE CYCLONES DE VEHICULE
- (71) **RENAULT S.A.S.** [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).
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- (72, 75) **CHEZE, Frédéric** [FR/FR]; 76 rue Jacques Prévert, F-76370 PLAISIR (FR).
OLIVIER, Gérard [FR/FR]; 16 rue des Beauvilliers, F-78370 BOUGIVAL (FR).
ROCHE, Jean-François [FR/FR]; 78 rue Anatole France, F-92290 CHATENAY MALABRY (FR).
RODOLAUSSE, Joan [FR/FR]; 113 rue de Malabry, F-92350 LE PLESSIS ROBINSON (FR).
TOUATY, Muriel [FR/FR]; 32 rue des Favorites, F-75015 PARIS (FR).
- (74) **MOREAU, Vincent**; RENAULT TECHNO-CENTRE, Service 0267 - TCR GRA 1 55, 1, avenue du Golf, F-78288 GUYANCOURT (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 7/24**
- (11) **WO 2005/118151** (13) A1
- (21) PCT/US2005/018947
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 10/857,815
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANTISTATIC PAINT CUP
• GODET A PEINTURE ANTISTATIQUE
- (71) **ILLINOIS TOOL WORKS INC.** [US/US]; 3600 West Lake Avenue, Glenview, IL 60026 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOSMYNA, Michael, J.** [US/US]; 2442 Shoreland Avenue, Toledo, OH 43611 (US).
WISNIEWSKI, Ralph, A. [US/US]; 2291 Fitkin Street, Toledo, OH 43613 (US).
CHARPIE, Mark, E. [US/US]; 3933 Meadowview Street, Lambertville, MI 48144 (US).
- (74) **PILARSKI, John, H.** et al. / etc.; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 7/08, B01J 13/02**
- (11) **WO 2005/118150** (13) A1
- (21) PCT/EP2005/002323
- (22) **4 Mar/mar 2005 (04.03.2005)**
- (25) de (26) de
- (30) 10 2004 026 725.1
28 May/mai 2004 (28.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MODULAR NOZZLE SYSTEM FOR PRODUCING DROPLETS FROM LIQUIDS OF DIFFERENT VISCOSITY
• SYSTEME D'AJUTAGE MODULAIRE SERVANT A PRODUIRE DES GOUTTES DE LIQUIDES DE DIFFERENTE VISCOSITE
- (71) **CAVIS MICROCAPS GMBH** [DE/DE]; Carl-Zeiss-Strasse 51, 55129 Mainz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POMMERSHEIM, Rainer** [DE/DE]; Kupferbergterrasse 21, 55116 Mainz (DE).
- (74) **KRUSPIG, Volkmar** et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 11/00, B05C 17/00**
- (11) **WO 2005/118152** (13) A1
- (21) PCT/EP2005/005569
- (22) **23 May/mai 2005 (23.05.2005)**
- (25) en (26) en
- (30) 20 2004 008 901.7
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPLICATOR DEVICE WITH BARRIER
• APPLICATEUR AVEC BARRIERE
- (71) **SCHWAN-STABILO COSMETICS GMBH & CO. KG** [DE/DE]; Schwannweg 1, 90562 Heroldsberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUGLA, Manfred** [DE/DE]; Ehlersstrasse 26, 91301 Forchheim (DE).
GÄBLER, Rainer [DE/DE]; Am Europakanal 36, 91056 Erlangen (DE).
- EMIG, Susanne** [DE/DE]; Goethestrasse 45, 90542 Eckental (DE).
SCHILLER, Dieter [DE/DE]; Westring 22, 90574 Rosstal (DE).
- (74) **LEINWEBER & ZIMMERMANN**; Rosental 7 / II. Auftang, 80331 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 15/00**
- (11) **WO 2005/118153** (13) A1
- (21) PCT/US2005/019043
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 60/575,266
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WATER-CONSERVING SURFACE IRRIGATION SYSTEMS AND METHODS
• SYSTEMES D'IRRIGATION DE SURFACES CONSERVANT L'EAU ET PROCÉDES ASSOCIÉS
- (71) **JARDINIER PLANTER SYSTEMS, INC.** [US/US]; 3400 West Macarthur Blvd., Suite I, Santa Ana, CA 92704 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NALBANDIAN, A., Eugene** [US/US]; 530 Cliff Drive, Unit 303, Laguna Beach, CA 94651 (US).
HUNT, Theodore, J. [US/US]; 7882 Liberty Avenue, Apt. B, Huntington Beach, CA 92647 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ B05C 17/005, B65D 81/32, A61C 9/00

(11) WO 2005/118154 (13) A1

(21) PCT/EP2005/005985

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 04013271.4

4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYRINGE FOR A MULTI-COMPONENT PASTE

• SERINGUE POUR SUSPENSION EPAISSE A COMPOSANTS MULTIPLES

(71) 3M ESPE AG [DE/DE]; Espe Platz, 82229 Seefeld (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAUSER, Helmut [DE/DE]; Metznerwiese 5, 86911 Diessen (DE). KNEE, Michael [DE/DE]; Schongauer Strasse 34, 82380 Peissenberg (DE). WAGNER, Ingo [DE/DE]; Auingerstrasse 16, 82237 Woerthsee (DE).

(74) 3M ESPE AG; Espe Platz, 82229 Seefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B05D 1/02

(11) WO 2005/118155 (13) A1

(21) PCT/JP2005/009826

(22) 24 May/mai 2005 (24.05.2005)

(25) ja (26) ja

(30) 2004-163601

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PAINTING METHOD

• PROCEDE DE PEINTURE

(71) ABB K.K. [JP/JP]; 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENMOKU, Yasuyuki [JP/JP]; c/o ABB K.K., 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP). KATSUNUMA, Takehito [JP/JP]; c/o ABB K.K., 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP).

(74) HIROSE, Kazuhiko; 4F., HAP Nishishinjuku Bldg., 1-2, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 1/02

(11) WO 2005/118156 (13) A1

(21) PCT/JP2005/009840

(22) 24 May/mai 2005 (24.05.2005)

(25) ja (26) ja

(30) 2004-163602

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PAINTING METHOD

• PROCEDE DE PEINTURE

(71) ABB K.K. [JP/JP]; 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENMOKU, Yasuyuki [JP/JP]; c/o ABB K.K., 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP). KATSUNUMA, Takehito [JP/JP]; c/o ABB K.K., 26-1, Sakuragaokacho, Shibuya-ku, Tokyo 150-8512 (JP).

(74) HIROSE, Kazuhiko; 4F., HAP Nishishinjuku Bldg., 1-2, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 1/02, 5/00, 7/00

(11) WO 2005/118157 (13) A1

(21) PCT/US2005/019593

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/863,848

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WATERBORN COATING CONTAINING MICROCYLINDRICAL CONDUCTORS

• REVETEMENT AQUEUX CONTENANT DES CONDUCTEURS MICROCYLINDRIQUES

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE NAVY [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, Southwest Code 1008.2, Washington, DC 20375 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRICE, Ronald, R. [US/US]; 114 Monopanson Drive, Stevensville, MD 21666 (US). SCHOEN, Paul, E. [US/US]; 5006 Taney Avenue, Alexandria, VA 22031 (US). SCHNUR, Joel, M. [US/US]; 6009 Lincolnwood Court, Burke, VA 22015 (US). KUSTERBECK, Anne, W. [US/US]; 3444 Bannerwood Drive, Annadale, VA 22003 (US).

(74) KARASEK, John, J.; Associate Counsel (Patents), Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05D 1/18, 3/10, 5/12

(11) WO 2005/118158 (13) A1

(21) PCT/US2004/039787

(22) 29 Nov/nov 2004 (29.11.2004)

(25) en (26) en

(30) 60/572,613

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTROLESS PLATING OF PIEZOELECTRIC CERAMIC

• PLACAGE AUTOCATALYTIQUE DE CERAMIQUE PIEZOELECTRIQUE

(71) CROSS MATCH TECHNOLOGIES, INC. [US/US]; 3960 RCA Boulevard, Suite 6001, Palm Beach Gardens, Florida 33410 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **ARNOLD, Joe, F.** [US/US]; 116 Beaumont Lane, Palm Beach Gardens, Florida 33410 (US). **HALPERT, Daniel** [US/US]; 6656 Thornhill Court, Boca Raton, Florida 33433 (US).

(74) **MESSINGER, Michael, V. et al.** / etc.; Sterne, Kerzler Goldstein & Fox p.l.l.c., 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **B05D 1/40, B05C 9/08, 11/08, G11B 7/24, 7/26**

(11) **WO 2005/118159** (13) A1

(21) PCT/JP2005/010061

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) ja (26) ja

(30) 2004-165220

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RESIN LAYER FORMING METHOD, RESIN LAYER FORMING APPARATUS, DISC AND DISC MANUFACTURING METHOD

• PROCÉDÉ DE FORMATION D'UNE COUCHE DE RÉSINE, DISPOSITIF DE FORMATION D'UNE COUCHE DE RÉSINE, DISQUE ET SON PROCÉDÉ DE FABRICATION

(71) **SHIBAURA MECHATRONICS CORPORATION** [JP/JP]; 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP).

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(72, 75) **ITO, Tomokazu** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **NISHIGAKI, Hisashi** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **KAWAKAMI, Tsukasa** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **NARITA, Haruka** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **TAKIZAWA, Yoji** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **HANADA, Takumi** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP). **IWAMI, Munenori** [JP/JP]; C/O SHIBAURA MECHATRONICS CORPORATION, 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 2478610 (JP).

(74) **KIUCHI, Mitsuharu**; 5th Floor, Toranomon-Yoshiara Bldg., 6-13, Nishi-Shinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05D 5/00**

(11) **WO 2005/118160** (13) A2

(21) PCT/US2005/018387

(22) **25 May/mai 2005 (25.05.2005)**

(25) en (26) en

(30) 10/858,566

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR DISPENSING A FLUID ON A SUBSTRATE

• PROCÉDÉ D'APPLICATION D'UN FLUIDE SUR UN SUBSTRAT

(71) **MOLECULAR IMPRINTS, INC.** [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, Texas 78758-3605 (US).

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(72) **TRUSKETT, Van N.**; 4604 Beechwood Hollow, Austin, Texas 78731 (US). **CHOI, Byung-Jin**; 11512 Medallion Lane, Austin, Texas 78750 (US). **MCMACKIN, Ian, M.**; 7700 North Capital of Texas Highway #817, Austin, Texas 78731 (US).

(74) **BROOKS, Kenneth, C.**; P.O. Box 81536, Austin, Texas 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05D 5/00, 1/32**

(11) **WO 2005/118161** (13) A2

(21) PCT/US2005/019716

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) en (26) en

(30) 60/577,141

4 Jun/juin 2004 (04.06.2004) US

(43) 11/031,818

6 Jan/jan 2005 (06.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR CREATING GRAPHICS ON GLASS SURFACES

• SYSTÈME ET PROCÉDÉ POUR CRÉER DES GRAPHIQUES SUR DES SURFACES DE VERRE

(71, 72) **ZAX, Adam** [US/US]; 34523 Calla Naranja, Capistrano Beach, CA 92675 (US). **CHRIST, Carl, C.** [US/US]; 1003 Broadway, Santa Cruz, CA 95062 (US).

(74) **LIN, ViC et al.** / etc.; Myers Dawes Andras & Sherman LLP, 19900 MacArthur Blvd, Suite 1150, Irvine, CA 92612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B05D 7/00, 7/14, B60R 13/02**

(11) **WO 2005/118162** (13) A1

(21) PCT/US2005/018093

(22) **25 May/mai 2005 (25.05.2005)**

(25) en (26) en

(30) 60/574,631

26 May/mai 2004 (26.05.2004) US

(43) 11/136,155

24 May/mai 2005 (24.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PROCESS FOR APPLYING MULTI-COMPONENT COMPOSITE COATINGS TO SUBSTRATES TO PROVIDE SOUND DAMPING AND PRINT-THROUGH RESISTANCE
- PROCEDE D'APPLICATION DE REVETEMENTS COMPOSITES A COMPOSANTS MULTIPLES SUR DES SUBSTRATS POUR LEUR CONFERER UNE ISOLATION ACOUSTIQUE ET UNE RESISTANCE AUX EMPREINTES

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

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(72) CHAO, Tien-Chieh; 2011 Buckingham Drive, Mars, PA 16046 (US). DESAI, Umesh, C.; 10128 Deer View Point, Wexford, PA 15090 (US). HARTMAN, Marvis, E.; 144 Rawlins Run Road, Pittsburgh, PA 15238 (US). HEINICKE, Klaus; Jagerstr. 23, 40723 Hilden (DE). RAGUNATHAN, Kaliappa, G.; 3156 Seneca Court, Gibsonia, PA 15044 (US).

(74) ALTMAN, Deborah, M. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B05D 7/00, C09D 5/00, C08J 7/04, C09D 1/02, 183/04, 183/02, C08G 77/02

(11) WO 2005/118163 (13) A1

(21) PCT/US2005/018627

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,438 28 May/mai 2004 (28.05.2004) US

(30) 11/131,985 18 May/mai 2005 (18.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-LAYER COATINGS WITH AN INORGANIC OXIDE NETWORK CONTAINING LAYER AND METHODS FOR THEIR APPLICATION

- REVETEMENTS MULTICOUCHES COMPRENANT UNE COUCHE QUI CONTIENT UN RESEAU D'OXYDE INORGANIQUE ET PROCEDES D'APPLICATION DE CEUX-CI

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

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(72) NAKAJIMA, Masayuki; 2604 Glenchester Road, Wexford, PA 15090 (US). LIN, Chia-Cheng; 3127 Tall Oak Drive, Allison Park, PA 15101 (US). CHENG, Shan; 702 Lincoln Club Drive, Apt. 1719, Pittsburgh, PA 15237 (US). COLTON, James, P.; 145 Autumn Drive, Trafford, PA 15085 (US).

(74) PALLADINO, Donald, R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B06B 1/04, H02K 7/065

(11) WO 2005/118164 (13) A1

(21) PCT/JP2005/010021

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163974 2 Jun/juin 2004 (02.06.2004) JP

(30) 2004-330008 15 Nov/nov 2004 (15.11.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIBRATION GENERATOR AND METHOD FOR MANUFACTURING THE SAME

- GENERATEUR DE VIBRATIONS ET SON PROCEDE DE FABRICATION

(71) JFE PRECISION CORPORATION [JP/JP]; 2-3, Kamiose-cho, Niigata-shi Niigata, 9500063 (JP). NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA [JP/JP]; 8-22, Shinden 3-chome, Adachi-ku Tokyo, 1238511 (JP).

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(72, 75) TERAQ, Hoshiaki [JP/JP]; c/o JFE PRECISION CORPORATION, 2-3, Kamiose-cho, Niigata-shi Niigata, 9500063 (JP). AOYAGI, Tomohide [JP/JP]; c/o NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, 8-22, Shinden 3-chome, Adachi-ku Tokyo, 1238511 (JP).

(74) TOMABECHI, Masatoshi; Sugie Building 8th FL., 17-4, Kyobashi 1-chome, Chuo-ku Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B07B 4/02

(11) WO 2005/118165 (13) A1

(21) PCT/GB2005/002090

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412216.4 29 May/mai 2004 (29.05.2004) GB

(30) 0505323.6 16 Mar/mar 2005 (16.03.2005) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS AND APPARATUS FOR THE TREATMENT OF MUNICIPAL SOLID WASTE AND BIOMASS MATERIAL OBTAINED THEREBY

- PROCEDE ET APPAREIL PERMETTANT LE TRAITEMENT DE DECHETS URBAINS SOLIDES ET MATIERE DE BIOMASSE AINSI OBTENUE

(71) FAIRPORT ENGINEERING GROUP LIMITED [GB/GB]; Market Place, Adlington, Lancashire, PR7 4EZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEES, Tony [GB/GB]; Fairport Engineering Limited, Market Place, Adlington, Lancashire, PR7 4EZ (GB).

(74) PHILLIPS, Patricia, Marie et al. / etc.; Wilson Gunn, 5th Floor, Blackfriars House, The Parsonage, Manchester M3 2JA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B08B 6/00

(11) WO 2005/118166 (13) A2

(21) PCT/IB2005/002689

(22) 2 Jun/juin 2005 (02.06.2005)

- (25) en (26) en
- (30) 60/577,427
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PHARMACEUTICAL COMPOSITION CONTAINING IRBESARTAN
• COMPOSITION PHARMACEUTIQUE CONTENANT DE L'IRBESARTAN
- (71) TEVA PHARMACEUTICAL INDUSTRIES, LTD. [IL/IL]; 5 Basel Street, 49131 Petach Tiqva (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) TEVA PHARMACEUTICALS USA, INC. [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454 (US).
(only for / seulement pour BB)
- (72, 75) KOLATKAR, Gershon [IL/IL]; 20/9 Sincha Holtzberg Street, 49275 Petach Tiqva (IL). ZISMAN, Erela [IL/IL]; Reuven and Bat Sheva Street 1/28, 75357 Richon le Zion (IL).
- (74) GAGALA, Bruce M. et al. / etc.; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 N. Stetson Ave, Chicago, IL 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B08B 15/00
- (11) WO 2005/118167 (13) A2
- (21) PCT/IL2005/000584
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 162337
3 Jun/juin 2004 (03.06.2004) IL
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COOLING SYSTEM FOR BODY ARMOUR
• SYSTEME DE REFROIDISSEMENT POUR GILET PARE-BALLES
- (71) RABINTEX INDUSTRIES LTD. [IL/IL]; Ofek Building, 8 Ha' Menofim Street, 46725 Herzelia (IL). ARTIM GROUP LTD. [IL/IL]; Kibbutz Einat (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAPAH, Yoav [IL/IL]; Moshav Nahalal, 10600 Nahalal (IL). RAVIV, Alon [IL/IL]; 42 Hapaamon Street, 48611 Rosh Haain (IL). BAR-EREZ, Eyal [IL/IL]; 26 Hagefanim Street, 49935 Kfar Sirkin (IL). SPECTOR, Yuval [IL/IL]; P.O.B. 11, 42875 Kfar Monash (IL).
- (74) TSIVION, Yoram; P.O.Box 1307, 37111 Pardes Hanna (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B09B 3/00, B02C 18/42, F26B 9/06, 11/14, 21/00
- (11) WO 2005/118168 (13) A1
- (21) PCT/JP2005/009274
- (22) 20 May/mai 2005 (20.05.2005)
- (25) ja (26) ja
- (30) 2004-167816
4 Jun/juin 2004 (04.06.2004) JP
- (30) 2004-167817
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GARBAGE DISPOSAL APPARATUS
• DISPOSITIF DE MISE AU REBUT DE DÉCHETS
- (71) MAX CO., LTD. [JP/JP]; 6-6, Nihonbashi-hakozaki-cho, Chuo-ku, Tokyo, 1038502 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUTAWATARI, Isao. TAKAHASHI, Hiroaki.
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B09B 5/00, E04G 23/08 // B62D 67/00
- (11) WO 2005/118169 (13) A1
- (21) PCT/JP2005/010056
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-163686
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SCRAP DISASSEMBLING APPARATUS
• APPAREIL DE DÉMONTAGE DE FERRAILLE
- (71, 72) TAKAKURA, Yoshiaki [JP/JP]; 34-5, Iino, Toyama-shi, Toyama 930-0821 (JP).
- (74) HANAMURA, Futoshi et al. / etc.; SANWA INTERNATIONAL PATENT OFFICE, 4th Floor, Akasaka-Hikota Bldg., 8-16, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B09C 1/08, 1/10, 1/00, C02F 1/68, 1/72
- (11) WO 2005/118170 (13) A1
- (21) PCT/EP2005/052409
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,864
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMBINED CHEMICAL OXIDATION/ASSISTED BIOREMEDIATION OF CONTAMINANTS
• COMBINAISON D'OXYDATION CHIMIQUE/BIOREMEDIATION ASSISTEE DE CONTAMINANTS
- (71) SOLVAY (Société Anonyme) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).
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- (72, 75) BOULOS, Noel [US/US]; 5716 Innsbruck Street, Bellaire, Texas 77401 (US). MCNEILLIE, Alastair [GB/US]; 8011 Trophy Place Drive, Humble, Texas 77346 (US). MUESSIG, Jason [US/US]; 4627 Wild Indigo #602, Houston, Texas 77027 (US).
- (74) VANDE GUCHT, Anne et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeck, 310, B-1120 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B09C 1/10, C02F 3/00, 3/34, 11/04**
- (11) **WO 2005/118171** (13) A1
(21) PCT/JP2005/010187
(22) **2 Jun/juin 2005 (02.06.2005)**
(25) ja (26) ja
(30) 2004-164219
2 Jun/juin 2004 (02.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ADDITIVE FOR USE TO RESTORE POLLUTED SOIL, GROUNDWATER OR BOTTOM SEDIMENT SOIL
• ADJUVANT À UTILISER POUR RESTAURER UN SOL, UNE NAPPE PHRÉATIQUE OU UN SOL DE SÉDIMENTS FLUVIAUX CONTAMINÉ
- (71) **ECOCYCLE CORPORATION** [JP/JP]; 694-2, Akada, Toyama-shi, Toyama, 9398064 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHANDRAGHATGI, Shrihari** [IN/JP]; ECOCYCLE CORPORATION 694-2, Akada Toyama-shi Toyama, 9398064 (JP). **MAEDA, Shingo** [JP/JP]; ECOCYCLE CORPORATION 694-2, Akada Toyama-shi Toyama, 9398064 (JP). **NOGAWA, Kaoru** [JP/JP]; ECOCYCLE CORPORATION 694-2, Akada Toyama-shi Toyama, 9398064 (JP). **HIMI, Hideki** [JP/JP]; ECOCYCLE CORPORATION 694-2, Akada Toyama-shi Toyama, 9398064 (JP).
- (74) **KAIGUCHI, Muneaki**; Shibuya IBIS BLDG., 17-3, Shibuya 2-chome, Shibuya-ku Tokyo 1500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B21B 27/10, 39/16**
- (11) **WO 2005/118172** (13) A1
(21) PCT/EP2005/005247
(22) **13 May/mai 2005 (13.05.2005)**
(25) de (26) de
(30) 10 2004 025 984.4
26 May/mai 2004 (26.05.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR MOUNTING AND FUNCTIONAL VERIFICATION OF ROLL FITTINGS IN ROLL STANDS SUCH AS ROLLING TRAINS IN TANDEM
• PROCEDE ET DISPOSITIF POUR LE MONTAGE ET LE CONTROLE DE FONCTIONNEMENT DE GUIDES DE
- LAMINAGE DANS DES CAGES OU DES TRAINS DE LAMINOIRS, TELS QUE DES TRAINS DE LAMINOIRS EN TANDEM
- (71) **SMS DEMAG AG** [DE/DE]; Eduard-Schloemann-Str. 4, 40237 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GIESLER, Otmar** [DE/DE]; Fellinghausener Str. 16, 57223 Kreuztal (DE). **FILK, Edgar** [DE/DE]; Torstrasse 14, 57250 Netphen (DE). **VANBIBBER, Michael, L.** [US/US]; 829 Kingston Drive, McDonald, PA 15052 (US). **NOLD, David, A.** [US/US]; 500 Amber View Court, Cranberry Township, PA 16066 (US).
- (74) **VALENTIN, Ekkehard**; Valentin, Gihske, Grosse, Hammerstr. 2, 57072 Siegen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B21C 47/32**
- (11) **WO 2005/118173** (13) A1
(21) PCT/CN2005/000721
(22) **24 May/mai 2005 (24.05.2005)**
(25) zh (26) zh
(30) 200420064644.9
1 Jun/juin 2004 (01.06.2004) CN
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BELT WRAPPER
• ENVELOPPEUR DE COURROIE
- (71) **ZHAO, Linzhen** [CN/CN]; 12 Xuesong Road, Zhengzhou National High & New-Tech Development Zone, e, Zhengzhou Top Rolling Technology Co., LTD., 450001 Zhengzhou, Henan (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **ZHENG, Hongzhan** [CN/CN]; 12 Xuesong Road, Zhengzhou National High & New-Tech Development Zone, e, Zhengzhou Top Rolling Technology Co., LTD., 450001 Zhengzhou, Henan (CN).
- (74) **BEIJING LEADER PATENT & TRADE-MARK FIRM et al.** / etc.; A-902, TOP-BOX Building, No. 69 Beichen West Road, Chaoyang District, 100029 Beijing (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B21D 13/00**
- (11) **WO 2005/118174** (13) A1
(21) PCT/EP2005/051580
(22) **11 Apr/avr 2005 (11.04.2005)**
(25) en (26) en
(30) 04102431.6
1 Jun/juin 2004 (01.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PLEATED SINTERED METAL FIBER MEDIUM
• MILIEU PLISSE EN FIBRES DE METAL FRITTEES
- (71) **NV BEKAERT SA** [BE/BE]; Bekaertstraat 2, B-8550 Zvevegem (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROMMENS, Pieter** [BE/BE]; Pontstraat 24, B-8551 Heerstert (BE).
- (74) **VAN STEENLANDT, Wim**; Bekaertstraat 2, B-8550 Zvevegem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **B21D 28/00, B30B 1/18**
- (11) **WO 2005/118175** (13) A1
(21) PCT/EP2005/005634
(22) **25 May/mai 2005 (25.05.2005)**
(25) de (26) de
(30) 04012521.3
27 May/mai 2004 (27.05.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STAMPING MACHINE WITH A MOTORISED ROTATING/LIFTING DRIVE
• POINÇONNEUSE EQUIPEE D'UN MECANISME D'ELEVATION/ROTATION MOTORISE
- (71) **TRUMPF WERKZEUGMASCHINEN GMBH + CO. KG** [DE/DE]; Johann-Maus-Strasse 2, 71254 Ditzingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHMAUDER, Frank** [DE/DE]; Uhlandstrasse 6, 72555 Metzingen (DE).

(74) KOHLER SCHMID MÖBUS; Ruppmannstr. 27, 70565 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21D 28/00, B30B 1/18

(11) WO 2005/118176 (13) A1

(21) PCT/EP2005/005635

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 04012522.1
27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MACHINE TOOL COMPRISING A LIFTING DRIVE FOR ACTING ON A WORKPIECE BY MEANS OF A MACHINING TOOL

• MACHINE-OUTIL A ENTRAINEMENT EN LEVAGE POUR SOUMETTRE UNE PIECE A USINER A L'ACTION D'UN OUTIL D'USINAGE

(71) TRUMPF WERKZEUGMASCHINEN GMBH+CO. KG [DE/DE]; Johann-Maus-Strasse 2, 71254 Ditzingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMAUDER, Frank [DE/DE]; Uhlendstrasse 6, 72555 Metzingen (DE).

(74) KOHLER SCHMID MÖBUS; Ruppmannstr. 27, 70565 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21D 28/00, B30B 1/18

(11) WO 2005/118177 (13) A1

(21) PCT/EP2005/005636

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 04012523.9
27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PUNCHING MACHINE COMPRISING AN ELECTRIC ROTARY/LIFTING DRIVE

• MACHINE A DECOUPER DOTEE D'UN ENTRAINEMENT EN ROTATION ET EN LEVAGE ELECTRIQUE

(71) TRUMPF WERKZEUGMASCHINEN GMBH + CO. KG [DE/DE]; Johann-Maus-Strasse 2, 71254 Ditzingen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERLÉNMAIER, Werner [DE/DE]; Ganswiesenweg 28, 70839 Gerlingen (DE).

(74) KOHLER SCHMID MÖBUS; Ruppmannstr. 27, 70565 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21D 53/90

(11) WO 2005/118178 (13) A1

(21) PCT/SE2005/000790

(22) 27 May/mai 2005 (27.05.2005)

(25) sv (26) en

(30) 0401406-4
2 Jun/juin 2004 (02.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR COLD PRESSING OF A METAL PLATE WITHOUT WRINKLING, PARTICULARLY FOR MAKING AN AXLE HOUSING.

• PROCEDE DE PRESSAGE A FROID D'UNE PLAQUE METALLIQUE SANS PLISSAGE, EN PARTICULIER POUR FABRIQUER UN LOGEMENT D'ESSIEU

(71) SCANIA CV AB (PUBL) [SE/SE]; S-151 87 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANSKANEN, Michael [SE/SE]; Forskarvägen 22 A, S-977 53 Lulea (SE).

(74) FORSELL, Hans; Scania CV AB, Patents, S-151 87 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21J 1/04, 7/16, 13/02, 13/04

(11) WO 2005/118179 (13) A1

(21) PCT/RU2005/000293

(22) 30 May/mai 2005 (30.05.2005)

(25) ru (26) ru

(30) 2004116439
31 May/mai 2004 (31.05.2004) RU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BLANK RADIAL FORGING METHOD AND A FOUR-HAMMER FORGING DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE DE FORGEAGE RADIAL D'EBAUCHES ET DISPOSITIF DE FORGEAGE A QUATRE MARTEAUX PERMETTANT SA MISE EN OEUVRE

(71) JOINT STOCK COMPANY "CHEPETSKIY MECHANICAL PLANT" (JSC CMP) [RU/RU]; ul. Belova, 7, Glazov, Udmurt Republic, 427620 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHTONOV, Sergey Gennadjevich [RU/RU]; ul. Kalimina, 2-296, Glazov, Udmurt Republic, 427628 (RU).

LAZORKINA Svetlana Alexandrovna [UA/UA];

Zadneprovskaya, 16a-100, Zaporozhie, 69097 (UA).

LAZORKIN, Victor Andreevich [UA/UA];

Zadneprovskaya, 16a-100, Zaporozhie, 69097 (UA).

LOSITSKIY, Anatoliy Frantsevich [RU/RU];

ul. Sovetskaya, 28-18, Glazov, Udmurt Republic, 427620 (RU).

NOZDRIN, Igor Viktorovich [RU/RU];

ul. Sovetskaya, 17-21, Glazov, Udmurt Republic, 427620 (RU).

ROZHDESTVENSKIY, Vladimir Vladimirovich [RU/RU];

ul. Komsomolskaya, 22-5, Glazov, Udmurt Republic, 427620 (RU).

PHILIPPOV, Vladimir Borisovich [RU/RU];

ul. Sovetskaya, 28-15, Glazov, Udmurt Republic, 427620 (RU).

CHEREMNYCH, Gennadiy Sergeevich [RU/RU];

ul. Parkovaya, 43/18-4, Glazov, Udmurt Republic, 427620 (RU).

SHTUTSA, Mikhail Georgievich [RU/RU];

Tolstogo, 40-69, Glazov, Udmurt Republic, 427628 (RU).

(74) DYAKONOV, Vladimir Alexandrovich; Patentno-informatsionny otdel, ul. Belova, 7, Glazov, Udmurt Republic, 427620 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21J 13/00

(11) WO 2005/118180 (13) A2

(21) PCT/US2005/013624

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/858,299

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ROLLER CAM

• CAME A GALETS

(71) ANCHOR LAMINA AMERICA, INC. [US/US]; 38505 Country Club Drive, Suite 200, Farmington Hills, MI 48331 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIDZIUKIEWICZ, Erich, D. [US/US]; 11048 Sandy Creek Drive, South Lyon, MI 48178 (US).

(74) BURTON, Ralph, M. et al. / etc.; Brooks & Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B21J 13/00

(11) WO 2005/118181 (13) A2

(21) PCT/US2005/017838

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/575,285

28 May/mai 2004 (28.05.2004) US

(30) 11/132,696

19 May/mai 2005 (19.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STAMPING APPARATUS FOR FORMING ROD WITH CONFIGURED ENDS

• APPAREIL D'ESTAMPAGE POUR LA FORMATION DE TIGE A EXTREMITES CONFIGUREES

(71) B-R METAL PRODUCTS, INC. [US/US]; 16933 North 144th Avenue, P.O.Box 515, Spring Lake, MI 49456 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STURRUS, Peter [US/US]; 15060 Willow Wood Court, Grand Haven, MI 49417 (US). BOOS, James, A. [US/US]; 411 Leggatt, Grand Haven, MI 49417 (US).

(74) DOLCE, Marcus, P.; Price, Heneveld, Cooper DeWitt & Litton LLP, 695 Kenmoor, S.E., P.O. Box 2567, Grand Rapids, MI 49501-2567 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B22D 11/14, 11/16

(11) WO 2005/118182 (13) A1

(21) PCT/EP2005/004569

(22) 28 Apr/avr 2005 (28.04.2005)

(25) de (26) de

(30) A 911/2004

26 May/mai 2004 (26.05.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTINUOUS CASTING PLANT COMPRISING AT LEAST ONE ROBOT, AND METHOD FOR THE OPERATION OF A CONTINUOUS CASTING PLANT BY INCORPORATING AT LEAST ONE ROBOT

• INSTALLATION DE COULEE CONTINUE COMPRENANT AU MOINS UN ROBOT, ET PROCÉDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE COULEE CONTINUE COMPRENANT AU MOINS UN ROBOT

(71) VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO [AT/AT]; Turmstrasse 44, A-4031 Linz (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDRETSCH, Andreas [AT/AT]; Tungassingerstrasse 1, A-4020 Linz (AT). KIEWEG, Josef [AT/AT]; Pfarrhofstrasse 17, A-4594 Steinbach (AT). LEMPRADL, Hermann [AT/AT]; Margeritenstrasse 24b, A-4481 Asten (AT). MÖRWALD, Karl [AT/AT]; Im Aichetfeld 17, A-4490 St. Florian (AT). PÖPPL, Johann [AT/AT];

Adalbert-Stifter-Strasse 9, A-4202 Kirchschlag (AT). RESCH, Helmut [AT/AT]; Hub 121, A-3311 Zeillern (AT). THÖNE, Heinrich [AT/AT]; Lortzinggasse 12, A-4020 Linz (AT). WIMMER, Franz [AT/AT]; Wildhag 18, A-4752 Riedau (AT). LANSCHÜTZER, Josef [AT/AT]; Haid 1, A-4310 Mauthausen (AT).

(74) VA TECH PATENTE GMBH & CO.; Stahlstrasse 21a, A-4031 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/US2005/018453

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/857,139

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR CONTROLLING MOLTEN METAL POURING FROM A HOLDING VESSEL

• APPAREIL ET MÉTHODE DE CONTRÔLE DE MÉTAL EN FUSION COULANT D'UN RÉCIPENT

(71, 72) SMITH, Frank, B. [US/US]; P.O. Box 1343, Healdsburg, California 95448 (US).

(74) BREZNER, David, J. et al. / etc.; Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B22F 1/00, 9/20

(11) WO 2005/118184 (13) A2

(21) PCT/US2005/013563

- (22) 21 Apr/avr 2005 (21.04.2005)
(25) en (26) en
- (30) 10/830,986
22 Apr/avr 2004 (22.04.2004) US
- (30) 10/944,461
17 Sep/sep 2004 (17.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METAL AND ALLOY NANOPARTICLES AND SYNTHESIS METHODS THEREOF
• NANOPARTICULES A BASE DE METAL ET A BASE D'ALLIAGES ET LEURS METHODES DE SYNTHESE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo (JP). THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK [US/US]; 35 State Street, Albany, NY 12207-2826 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HE, Ting [CN/US]; Legal Department, Honda R & D Americas, Inc., 21001 State Route 739, Raymond, OH 43067-9705 (US). ZHONG, Chuan-Jian [CN/US]; 1025 Reynolds Road, J304, Johnson City, NY 13790 (US). LUO, Jin [CN/US]; 200 Rano Boulevard, 4A10, Vestal, NY 13850 (US). MAYE, Mathew, M. [US/US]; 216 S. Jensen Road, Vestal, NY 13850 (US). HAN, Li [CN/US]; Building A, Y-6, 1 Ely Park Boulevard, Binghamton, NY 13905 (US). KARIUKI, Nancy, N. [KE/US]; Apartment 2, 89 Park Avenue, Binghamton, NY 13904 (US). WANG, Lingyan [CN/US]; Suny-Binghamton, Vestal Parkway East, Binghamton, NY 13902 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ B22F 1/00, C09C 1/62, C22C 27/04, 27/06
(11) WO 2005/118185 (13) A1
(21) PCT/US2005/018423
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,929
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WEAR RESISTANT ALLOY POWDERS AND COATINGS
• POUDRES ET REVETEMENTS EN ALLIAGES RESISTANTS A L'USURE
- (71) PRAXAIR S. T. TECHNOLOGY, INC. [US/US]; 441 Sackett Point Road, North Haven, CT 06473 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAROSINSKI, William, J., C. [US/US]; 10647 Jewel Lane, Carmel, IN 46032 (US). TEMPLES, Lewis, B. [US/US]; 9502 E. Country Road, 350S, Plainfield, IN 46168 (US).
- (74) COON, Gerald, L. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ B22F 3/00
(11) WO 2005/118186 (13) A2
(21) PCT/GB2005/001951
(22) 19 May/mai 2005 (19.05.2005)
(25) en (26) en
(30) 0412125.7
29 May/mai 2004 (29.05.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POROUS METALLIC MATERIALS AND METHOD OF PRODUCTION THEREOF
- MATERIAUX METALLIQUES POREUX ET LEUR PROCEDE DE PRODUCTION
- (71) THE UNIVERSITY OF LIVERPOOL [GB/GB]; Senate House, Liverpool L69 3GH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHAO, Yuyuan [GB/GB]; Department of Engineering, The University of Liverpool, Liverpool L69 3GH (GB).
- (74) W.P. THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23B 27/14
(11) WO 2005/118187 (13) A1
(21) PCT/AT2005/000186
(22) 31 May/mai 2005 (31.05.2005)
(25) de (26) de
(30) A 956/2004
2 Jun/juin 2004 (02.06.2004) AT
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INDEXABLE INSERT FOR ISO TOOL HOLDER
• PLAQUETTE COUPANTE REVERSIBLE POUR UN SUPPORT DE SER-RAGE ISO
- (71) BOEHLERIT GMBH & CO.KG. [AT/AT]; Werk VI - Deuchendorf, A-8605 Kapfenberg (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHLEMMER, Armin [AT/AT]; Franz-Josef Str. 10, A-8700 Leoben (AT). BÄRNTHALER, Walter [AT/AT]; Bachgasse 13, A-8644 Mürzhofen (AT).
- (74) WILDHACK, Helmut et al. / etc.; Landstrasser Hauptstrasse 50, A-1030 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23B 27/14, 27/18

(11) WO 2005/118188 (13) A2

(21) PCT/US2005/019321

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/857,922

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDEXABLE CUTTING INSERTS AND METHODS FOR PRODUCING THE SAME

• PLAQUETTES DE COUPE INDEXABLES ET LEURS PROCÉDES DE PRODUCTION

(71) SANDVIK INTELLECTUAL PROPERTY HB [SE/SE]; S-811 81 Sandviken (SE). SANDVIK, INC. [US/US]; 1702 Nevins Road, Fair Lawn, New Jersey 07410 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SJOGREN, Clas [SE/GB]; 21 Oldway Drive, Solihull West Midlands B91 3HP (GB). LINDHOLM, Mikael [SE/SE]; Duvbergsvagen 15b, S-14344 Varby (SE).

(74) GRUDZIECKI, Ronald, L.; P. O. Box 1404, Alexandria, Virginia 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23B 31/02, 31/20, B23P 11/02, B23Q 3/08

(11) WO 2005/118189 (13) A1

(21) PCT/EP2005/005804

(22) 30 May/mai 2005 (30.05.2005)

(25) de (26) de

(30) 10 2004 026 635.2

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIAMETER COMPENSATION BUSHING FOR A TOOL HOLDER

• DOUILLE DE COMPENSATION DE DIAMETRE DESTINEE A UN SUPPORT D'OUTIL

(71) FRANZ HAIMER MASCHINENBAU KG [DE/DE]; Weiherstrasse 21, 86568 Hollenbach-Igenhausen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAIMER, Franz [DE/DE]; Weiherstrasse 21, 86568 Hollenbach-Igenhausen (DE). HAIMER, Josef [DE/DE]; Am Bruckfeld 2, 86568 Igenhausen (DE).

(74) WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B23B 47/28, F16B 13/00

(11) WO 2005/118190 (13) A1

(21) PCT/EP2005/005880

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 04013086.6

3 Jun/juin 2004 (03.06.2004) EP

(30) 04013087.4

3 Jun/juin 2004 (03.06.2004) EP

(30) 10 2004 033 026.3

7 Jul/juil 2004 (07.07.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD, ANCHOR, AND DRILL FOR ANCHORING SAID ANCHOR IN AN ANCHORING BASE

• PROCÉDE, ANCRE ET PERFOREUSE PERMETTANT D'ANCER L'ANCRE DANS UNE BASE D'ANCRAGE

(71) FISCHERWERKE ARTUR FISCHER GMBH & CO. KG [DE/DE]; Weinhalde 14-18, 72178 Waldachtal (DE). A & M ELECTRIC TOOLS GMBH [DE/DE]; Max-Eyth-Strasse 10, 71364 Winnenden (DE).

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(72, 75) HACKER, Oliver [DE/DE]; Marienstrasse 32-1, 72160 Horb (DE). SCHÄFFER, Marc [DE/DE]; Blumenstrasse 32, 72160 Horb-Bildechingen (DE). FOHR, Diethard [DE/DE]; Königsberger Ring 27, 71364 Winnenden (DE). HESS, Achim [DE/DE]; Kleinheppacher Weg 3, 71404 Korb (DE).

(74) FISCHERWERKE ARTUR FISCHER GMBH & CO. KG; Weinhalde 14-18, 72178 Waldachtal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B23B 51/02, 51/00

(11) WO 2005/118191 (13) A1

(21) PCT/EP2005/005234

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 20 2004 008 700.6

28 May/mai 2004 (28.05.2004) DE

(30) 20 2004 010 977.8

14 Jul/juil 2004 (14.07.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DRILL, PARTICULARLY A SPIRAL DRILL

• FORET, EN PARTICULIER FORET HELICOÏDALE

(71) KENNAMETAL INC. [US/US]; 1600 Technology Way, Latrobe, PA 15650-0231 (US).

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(72, 75) REINHARDT, Werner [DE/DE]; Zum Schnepfenstein 19, 91364 Unterleinleiter (DE). KRIEG, Tilo [DE/DE]; Drudenweg 9a, 90768 Fürth (DE).

(74) TERGAU & POHL; Mögeldorfer Hauptstrasse 51, 90482 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ B23C 5/22
 (11) WO 2005/118192 (13) A1
 (21) PCT/EP2005/005760
 (22) 27 May/mai 2005 (27.05.2005)
 (25) de (26) de
 (30) 10 2004 026 873.8
 2 Jun/juin 2004 (02.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CUTTING TOOL AND CUTTING INSERT FOR A CUTTING TOOL
 • OUTIL POUR ENLEVEMENT DE COPEAUX ET INSERT DE COUPE POUR UN OUTIL D'ENLEVEMENT DE COPEAUX
 (71) NUBIUS GROUP PRÄZISION-SWERKZEUGE GMBH [DE/DE]; Zillenhardtstr. 51, 73037 Göppingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) FREY, Oskar [DE/DE]; Sudetenstrasse 41, 73107 Eschenbach (DE).
 (74) BULLING, Alexander; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23D 43/06, 37/00
 (11) WO 2005/118194 (13) A1
 (21) PCT/EP2004/011292
 (22) 8 Oct/oct 2004 (08.10.2004)
 (25) de (26) de
 (30) 10 2004 026 675.1
 28 May/mai 2004 (28.05.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD AND DEVICE FOR MACHINING ROTATIONALLY SYMMETRICAL SURFACES OF A WORKPIECE
 • PROCEDE ET DISPOSITIF POUR USINER, PAR ENLEVEMENT DE MATIERE, DES SURFACES A SYMETRIE DE REVOLUTION D'UNE PIECE
 (71) J. G. WEISSER SÖHNE [DE/DE]; Bundesstrasse 1, 78112 St. Georgen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KUMMER, Norbert [DE/DE]; Bahnhofstrasse 19, 78112 St. Georgen (DE).
 (74) WESTPHAL, MUSSGNUG & PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23C 5/24
 (11) WO 2005/118193 (13) A1
 (21) PCT/EP2005/002351
 (22) 5 Mar/mar 2005 (05.03.2005)
 (25) de (26) de
 (30) 20 2004 008 642.5
 27 May/mai 2004 (27.05.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • MILLING CUTTER
 • OUTIL DE FRAISAGE
 (71) KENNAMETAL INC. [US/US]; 1600 Technology Way, Latrobe, PA 15650-0231 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SPICHTINGER, Xaver [DE/DE]; Gartenried 1, 92526 Oberviechtach (DE). MANNER, Heinrich [DE/DE]; Weidenthal 40, 92543 Guteneck (DE).
 (74) TERGAU & POHL; Mögeldorfer Hauptstrasse 51, 90482 Nürnberg (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23D 47/00
 (11) WO 2005/118195 (13) A2
 (21) PCT/US2005/019041
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 60/575,721
 28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CIRCULAR SAW
 • SCIE CIRCULAIRE
 (71) SCIENTIFIC MOLDING CORPORATION LTD. [US/US]; 330 SMC Drive, Somerset, WI 54025 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (71, 72) PATEL, Chetan [US/US]; 18 Island Road, North Oaks, MN 55127 (US).
-
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 1/005, 3/06, 3/03
 (11) WO 2005/118196 (13) A1
 (21) PCT/CH2005/000287
 (22) 20 May/mai 2005 (20.05.2005)
 (25) de (26) de
 (30) 928/04
 1 Jun/juin 2004 (01.06.2004) CH
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • HARD-SOLDERING METHOD AND DEVICE
 • PROCEDE ET DISPOSITIF DE BRASAGE
 (71) ELPATRONIC AG [CH/CH]; Industriestrasse 35, CH-8962 Bergdietikon (CH).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) URECH, Werner [CH/CH]; Rheingasse 28, CH-5466 Kaiserstuhl (CH).
 (74) E. BLUM & CO.; Vorderberg 11, CH-8044 Zürich (CH).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23K 3/03
 (11) WO 2005/118197 (13) A1
 (21) PCT/EP2005/003526
 (22) 4 Apr/avr 2005 (04.04.2005)
 (25) de (26) de
 (30) 20 2004 008 391.4
 26 May/mai 2004 (26.05.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SOLDERING IRON
 • FER A SOUDER
 (71) COOPER TOOLS GMBH [DE/DE]; Carl-Benz-Strasse 2, 74354 Besigheim (DE).

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(72, 75) ZERWECK, Ralf [DE/DE]; Grabengasse 28, 74357 Bönningheim (DE). MUNZ, Volker [DE/DE]; Mühlgasse 6, 74397 Pfaffenhofen (DE).

(74) HILGERS, Hans; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 9/09

(11) WO 2005/118198 (13) A1

(21) PCT/US2005/017334

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/646,037

21 Jan/jan 2005 (21.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED WELDING PROCESSES

• PROCEDES DE SOUDURE AME-LIORES

(71) FLUOR CORPORATION [US/US]; One Enterprise Drive, Aliso Viejo, CA 92656 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MESSER, Barry [CA/CA]; 207 Woodbine Blvd. SW, Calgary, Alberta T2W 5Z9 (CA). SEITZ, Shawn [CA/CA]; 201 Patterson Hill SW, Calgary, Alberta T3H 3J2 (CA). ARMSTRONG, Kenneth E. [CA/CA]; 10901 155 St., Edmonton, Alberta T5P 2N2 (CA). PATRICK, Charles [US/US]; 3311 Quite Lake Drive, Katy, TX 77450 (US).

(74) FESSENMAIER, Martin; Rutan & Tucker, LLP, 611 Anton Blvd., Suite 1400, Costa Mesa, CA 92626 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B23K 9/10, F02B 63/02

(11) WO 2005/118199 (13) A1

(21) PCT/IB2005/051721

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/709,834

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ENGINE DRIVEN WELDER/GENERATOR WITH HIGH POWER ACCESSORY OUTPUT

• MACHINE A SOUDER/GENERA-TEUR ENTRAINE PAR UN MO-TEUR COMPRENANT UNE SORTIE D'ACCESSOIRE A PUISSANCE ELE-VEE

(71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, Illinois 60026 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEISNER, John, C. [US/US]; 2304 S. Kernan Avenue, Appleton, Wisconsin 54915 (US). FOSBINDER, Daniel, C. [US/US]; 1603 N. Whitney Drive, Appleton, Wisconsin 54914 (US). DUVAL, Randy [US/US]; W6066 Blazing Star Drive, Appleton, Wisconsin 54915 (US).

(74) PILARSKI, John H. et al. / etc.; 3600 West Lake Avenue, Glenview, Illinois 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 9/20, 35/02

(11) WO 2005/118200 (13) A1

(21) PCT/EP2004/009203

(22) 17 Aug/août 2004 (17.08.2004)

(25) de (26) de

(30) 10 2004 026 543.7

27 May/mai 2004 (27.05.2004) DE

(30) 10 2004 026 929.7

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR WELDING A HOLDER TO A METAL SHEET, INCLUDING REMOVAL OF SOME HOLDER MATERIAL AND DEPOSITION THEREOF ON THE METAL SHEET

• PROCEDE ET DISPOSITIF POUR SOUDER UN ELEMENT DE MAIN-TIEN A UNE TOLE, AVEC RETRAIT D'UNE PARTIE DE LA MATIERE DE L'ELEMENT DE MAINTIEN ET DEPOT SUR LA TOLE

(71, 72) ZILIC, Ivan [DE/DE]; Meister-Gerhard-Strasse 17, 50674 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 9/20

(11) WO 2005/118201 (13) A1

(21) PCT/EP2005/052524

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10 2004 028 607.8

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR NONDESTRUCTIVE TESTING OF THE JOINT QUALITY OF STUD WELDED JOINTS

• APPAREIL ET PROCEDE PERMET-TANT D'EFFECTUER DES ESSAIS NON DESTRUCTIFS DE LA QUALITE DE JOINTS A GOIJONS SOUDES

(71) NEWFREY LLC [US/US]; 1207 Drummond Plaza, Newark, Delaware 19711 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHMITT, Klaus, Gisbert [DE/DE]; Alicenstrasse 22, 35390 Giessen (DE). KNETSCH, Harald [DE/DE]; Einbachstrasse 10, 35756 Mittenaar (DE).

(74) HAAR, Lucas et al. / etc.; PAe HAAR & SCHWARZ-HAAR, Lessingstrasse 3, 61231 Bad Nauheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 13/08

(11) WO 2005/118202 (13) A2

(21) PCT/US2005/018229

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/574,650

- 26 May/mai 2004 (26.05.2004) US
- (30) 11/135,247
- 23 May/mai 2005 (23.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HEATER WIRE AND CONTROL THEREFOR
- RESISTANCE CHAUFFANTE ET COMMANDE ASSOCIEE
- (71) WEISS CONTROLS, INC. [US/US]; 905 Waverly Road, Holtsville, NY 11742 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEISS, John, W. [US/US]; 15 Canal Road, Oakdale, NY 11769 (US).
- (74) BODNER, Gerald, T.; Bodner & O'Rourke, LLP, 425 Broadhollow Road, Suite 108, Melville, NY 11747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 20/00, 20/10
- (11) WO 2005/118203 (13) A1
- (21) PCT/EP2004/005885
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) de (26) de
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR TESTING A WIRE BOND CONNECTION
- PROCEDE ET DISPOSITIF POUR CONTROLER UNE SOUDURE DE FILS
- (71) HESSE & KNIPPS GMBH [DE/DE]; Vattmannstrasse 6, 33100 Paderborn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALTHER, Frank [DE/DE]; Bohlenweg 14, 33034 Brakel (DE).
- (74) RIEDER & PARTNER; Brötz, Helmut, Corneliustrasse 45, 42329 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 20/00, F16C 33/64, F16H 1/32
- (11) WO 2005/118204 (13) A1
- (21) PCT/JP2004/007506
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF SOLID-PHASE BONDING BETWEEN IRON BASE ALLOY AND ALUMINUM BASE ALLOY
- PROCEDE DE LIAISON EN PHASE SOLIDE ENTRE UN ALLIAGE À BASE DE FER ET UN ALLIAGE À BASE D'ALUMINIUM
- (71) HARMONIC DRIVE SYSTEMS INC. [JP/JP]; 25-3, Minamioi 6-chome, Shinagawa-ku, Tokyo, 1400013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANAI, Satoru [JP/JP]; c/o HARMONIC DRIVE SYSTEMS INC. Hotaka-kojo, 1856-1, Oaza Maki, Hotaka-machi, Minamiazumi-gun, Nagano, 3998305 (JP). KOBAYASHI, Masaru [JP/JP]; c/o HARMONIC DRIVE SYSTEMS INC. Hotaka-kojo, 1856-1, Oaza Maki, Hotaka-machi, Minamiazumi-gun, Nagano, 3998305 (JP).
- (74) YOKOZAWA, Shiro; 1132-18, Shimadachi, Matsumoto-shi, Nagano, 3900852 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 20/12
- (11) WO 2005/118205 (13) A2
- (21) PCT/US2005/018409
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/854,235
- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PORTABLE FRICTION WELDER
- APPAREIL DE SOUDAGE PAR FRICTION PORTATIF
- (71) FORGE TECH, LLC [US/US]; 31 Greens Edge Drive, Kingwood, TX 77339 (US).
- (71, 72) MILLER, Michael L. [US/US]; 31 Green Edge Drive, Kingwood, Texas 77339 (US).
- (74) LITMAN, Richard C. et al. / etc.; LITMAN LAW OFFICES, LTD., P.O. Box 15035, Crystal City Station, Arlington, Virginia 22215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 26/00
- (11) WO 2005/118206 (13) A2
- (21) PCT/US2005/019287
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,750
- 2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OPTICAL ALIGNMENT SYSTEM FOR POWER TOOLS
- SYSTÈME D'ÉQUILIBRAGE OPTIQUE POUR MACHINES-OUTILS
- (71) BLACK & DECKER INC. [US/US]; 1207 Drummond Plaza, Newark, DE 19711 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GARCIA, Jaime, E. [US/US]; 143 Brookstone Place, Jackson, TN 38305 (US). WESTON, Jeffrey, D. [US/US]; 529 Gettysburg Drive, Jackson, TN 38305 (US).
- (74) AYALA, Adan et al. / etc.; Black & Decker Inc., 701 E. Joppa Road, TW-199, Towson, MD 21286 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23K 26/067, G02B 26/10, 27/28
- (11) WO 2005/118207 (13) A1
- (21) PCT/JP2004/007893
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LASER BEAM APPARATUS
- APPAREIL À RAYON LASER
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KYOTO, Tomohiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). KUROIWA, Tadashi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP). KOBAYASHI, Nobutaka [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

(74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/12, 35/38

(11) WO 2005/118208 (13) A1

(21) PCT/EP2005/005503

(22) 20 May/mai 2005 (20.05.2005)

(25) de (26) de

(30) 10 2004 026 033.8

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GAS MIXTURE FOR LASER-BEAM FUSION CUTTING

• MELANGE GAZEUX POUR DECOUPE AU LASER PAR FUSION

(71) LINDE AKTIENGESELLSCHAFT [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANZER, Wolfgang [DE/DE]; Hochgernstrasse 24, 84405 Dorfen (DE). MIKLOS, Ernst [DE/DE]; Tamariskenweg 4a, 85551 Kirchheim (DE).

(74) LINDE AKTIENGESELLSCHAFT; Zentrale Patentabteilung, Dr. Carl-von-Linde-Strasse 6-14, 82049 Höllriegelskreuth (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/14, 26/20, 1/005

(11) WO 2005/118209 (13) A1

(21) PCT/EP2005/005597

(22) 24 May/mai 2005 (24.05.2005)

(25) de (26) de

(30) 10 2004 025 873.2

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR WELDING OR SOLDERING BY MEANS OF LASER RADIATION

• DISPOSITIF DE SOUDAGE OU DE BRASAGE AU RAYON LASER

(71) HENTZE-LISSOTSCHENKO

PATENTVERWALTUNGS GMBH & CO. KG [DE/DE]; Dorfstrasse 12, 36419 Gerstengrund (DE).

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(72, 75) LISSOTSCHENKO, Vitalij [DE/DE]; Fasanenweg 9, 58730 Fröndenberg (DE).

(74) BASFELD, Rainer et al. / etc.; Ostentor 9, 59757 Arnsberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/14, 26/16, 26/36, B08B 15/04

(11) WO 2005/118210 (13) A1

(21) PCT/GB2005/002087

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412000.2

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD USING A GAS VORTEX FOR EXTRACTING DEBRIS DURING LASER ABLATION

• APPAREIL ET PROCÉDE UTILISANT UN TOURBILLON GAZEUX POUR EXTRAIRE DES DEBRIS AU COURS D'UNE ABLATION PAR LASER

(71) CAMBRIDGE DISPLAY TECHNOLOGY LIMITED [GB/GB]; IP Department, Building 2020, Cambourne Business Park, Cambridgeshire, Cambridgeshire CB3 6DW (GB).

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(72, 75) LARTHWELL, Ashley [GB/IE]; 57 Brayton Park, Kilcock, Co., Kildare, Ireland (IE).

(74) GILANI, Anwar; IP Department, Building 2020, Cambourne Business Park, Cambridgeshire, Cambridgeshire CB3 6DW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 33/00

(11) WO 2005/118211 (13) A1

(21) PCT/CH2005/000306

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 950/04

4 Jun/juin 2004 (04.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CONNECTING JOINING PARTS BY HARD-SOLDERING OR WELDING, AND SYSTEM FOR CARRYING OUT SAID METHOD

• PROCÉDE DE CONNEXION DE PIÉCES A ASSEMBLER PAR BRASAGE OU SOUDAGE ET INSERT DESTINE A LA REALISATION DE CE PROCÉDE

(71) ELPATRONIC AG [CH/CH]; Industriesstrasse 35, CH-8962 Bergdietikon (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) URECH, Werner [CH/CH]; Rheingasse 28, CH-5466 Kaiserstuhl (CH). SUTTER, Adrian [CH/CH]; Frauenackerstrasse 20, 8356 Ettenhausen (CH).

(74) RONCHI, Paul et al. / etc.; E. Blum & Co., Vorderberg 11, CH-8044 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 35/22, H05K 1/02, G01R 31/309, B32B 33/00, G03F 7/004

(11) WO 2005/118212 (13) A1

(21) PCT/CA2005/000828

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,408

1 Jun/juin 2004 (01.06.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SOLDER MASK ENHANCEMENT AND METHOD OF INSPECTING PRINTED CIRCUIT BOARD ASSEMBLIES
- AMELIORATION APPORTEE A UN MASQUE DE SOUDURE ET PROCEDE D'INSPECTION D'ASSEMBLAGES A CARTE IMPRIMEE
- (71) ORIGINAL SOLUTIONS INC. [CA/CA]; Suite 121, 7075 Robert-Joncas, St.Laurent, Quebec H4M 2Z3 (CA).
- (72) FELD, Michael; 6884 Heywood Road, Côte St-Luc, Québec (CA). YAMLAHI, Mohamed; 3600 Park Avenue, Suite 1703, Montréal, Québec H2X 3R2 (CA). CONLON, Peter; 19151 Rocky Crest Terrace, Lansdowne, VA 20716 (US).
- (74) ROBIC; Centre CDP Capital, 1001 Square Victoria, Bloc E, 8th Floor, Montréal, Quebec H2Z 2B7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23K 35/34
- (11) WO 2005/118213 (13) A2
- (21) PCT/US2005/018880
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,563
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SOLDER PASTE AND PROCESS
- SOUDURE EN PATE ET PROCEDE ASSOCIE
- (71) P. KAY METAL, INC. [US/US]; 2448 East 25th Street, Los Angeles, CA 90058 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAY, Lawrence, C. [US/US]; 10560 Wilshire Boulevard, NO. 506, Los Angeles, CA 90024 (US). MUNSON, Terry, L. [US/US]; 1982 South Elizabeth Street, Kokomo, IN 46902 (US). SEVERIN, Erik, J. [US/US]; 920 East Colorado Boulevard, No. 306, Pasadena, CA 91106 (US).
- (74) SEIBEL, Richard, D. et al. / etc.; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23P 19/00
- (11) WO 2005/118215 (13) A1
- (21) PCT/FR2005/050376
- (22) 26 May/mai 2005 (26.05.2005)
- (25) fr (26) fr
- (30) 0405702
27 May/mai 2004 (27.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNITARY DISTRIBUTION DEVICE FOR PIECES SUCH AS RIVETS
- DISPOSITIF DE DISTRIBUTION UNITAIRE DE PIECES TELS LES RIVETS
- (71) F2 C2 SYSTEM [FR/FR]; Le Roumo Flourens, F-31130 Flourens (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AURIOL, Jean-Marc [FR/FR]; Les Blanchés, F-31130 Flourens (FR). BORNES, Philippe [FR/FR]; La Madeleine, F-31130 Flourens (FR).
- (74) DELHAYE, Guy; Cabinet Delhaye, Rue du Centre, B.P. 30, F-81370 Saint Sulpice (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B23P 6/00, B60P 3/14
- (11) WO 2005/118214 (13) A1
- (21) PCT/EP2005/052336
- (22) 20 May/mai 2005 (20.05.2005)
- (25) en (26) en
- (30) 04102306.0
26 May/mai 2004 (26.05.2004) EP
- (30) 60/626,603
10 Nov/nov 2004 (10.11.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE WHEEL RECONDITIONING FACILITY
- INSTALLATION DE REMISE EN ETAT DE ROUES MOBILES
- (71) WHEEL REPAIRS SOLUTIONS OF EUROPE B.V. [NL/US]; 3100 Medlockbridge Road #330, Norcross, GA 30071 (US). ALLOY WHEEL REPAIR SPECIALISTS, INC. [US/US]; 3100 Medlockbridge Road #330, Norcross, GA 30071 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORRIS, Thomas, E. [US/US]; 20306 Meadow Church Road, Duluth, GA 30097 (US). RICE, Robert, H. [US/US]; 7160 Hunter's Branch Drive, Atlanta, GA 30328 (US).
- (74) VAN LOOIJENGOED, Ferry, Antoin, Theodorus et al. / etc.; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ B23P 19/00
- (11) WO 2005/118216 (13) A1
- (21) PCT/FR2005/050383
- (22) 27 May/mai 2005 (27.05.2005)
- (25) fr (26) fr
- (30) 0405699
27 May/mai 2004 (27.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR ENABLING THE DISPLACEMENT OF PARTS INSIDE A CONDUIT
- DISPOSITIF AUTORISANT LE DEPLACEMENT DE PIECES A L'INTERIEUR D'UNE CONDUITE
- (71) F2 C2 SYSTEM [FR/FR]; Le Roumo Flourens, F-31130 Flourens (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AURIOL, Jean-Marc [FR/FR]; Les Blanchés, F-31130 Flourens (FR). BORNES, Philippe [FR/FR]; La Madeleine, F-31130 Flourens (FR).
- (74) DELHAYE, Guy; Cabinet Delhaye, Rue du Centre, B.P. 30, F-81370 Saint Sulpice (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B23Q 1/54

(11) WO 2005/118217 (13) A1

(21) PCT/AT2005/000197

(22) 6 Jun/juin 2005 (06.06.2005)

(25) de (26) de

(30) A 973/2004
4 Jun/juin 2004 (04.06.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLEXIBLE MODULE FOR A DEVICE,
USING PARALLEL KINEMATICS

• MODULE DE DISPOSITIF FLEXIBLE
DOTE D'UN MECANISME DE CINE-
MATIQUE PARALLELE

(71) SIEMENS TRANSPORTATION SYS-
TEMS GMBH & CO KG [AT/AT]; Leber-
strasse 34, A-1110 Wien (AT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RECHBERGER, Hans [AT/AT]; Wal-
tendorfer Hauptstrasse 129, A-8042 Graz
(AT). KOVAC, Igor [AT/AT]; Vinzenzgasse
10, A-8020 Graz (AT).

(74) MATSCHNIG, Franz; Siebensterngasse 54,
A-1071 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B23Q 9/00

(11) WO 2005/118218 (13) A1

(21) PCT/US2005/015768

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/854,210
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLEXIBLE RAIL MULTIAXIS MA-
CHINE TOOL AND METHOD

• MACHINE OUTIL MULTIAXIALE
MONTEE SUR UN RAIL FLEXIBLE
ET SON PROCEDE DE FONCTIONNE-
MENT

(71) THE BOEING COMPANY [US/US]; 100
N. Riverside Plaza, Chicago, IL 60606 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BOYL-DAVIS, Theodore, M. [US/US];
11516 42nd Pl. SE, Snohomish, WA 98290

(US). BUTTRICK, James, N., Jr. [US/US];
8015 Ridge Drive NE, Seattle, WA 98115
(US). GAGE, Roger, A. [US/US]; 3621
100th Place NE, Marysville, WA 98270 (US).
JONES, Darrell, D. [US/US]; 16723 1st
Avenue SE, Mill Creek, WA 98012 (US).
BANKS, David, P. [US/US]; 9828 121st
Avenue NE, Lake Stevens, WA 98258 (US).
OUTOUS, Ronald, W. [US/US]; 16217
14th Avenue NE, Shoreline, WA 98155 (US).
ARNSTON, Paul, R. [US/US]; 20918 30th
Drive SE, Bothell, WA 98021 (US). MUR-
PHY, James, C. [US/US]; 12442 86th Place
NE, Kirkland, WA 98034 (US). MERKLEY,
Alan, R. [US/US]; 4205 S. Junco Road,
Greenbank, WA 98253 (US).

(74) SAVAGE, Laurence, A. et al. / etc.; The
Boeing Company, 15460 Laguna Canyon
Road, MC 1650-7006, Irvine, CA 92618
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B24B 3/24, 41/06

(11) WO 2005/118219 (13) A1

(21) PCT/CH2005/000290

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 921/04
1 Jun/juin 2004 (01.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GRIPPER FOR HOLDING A PIECE TO
BE MACHINED IN A GRINDING MA-
CHINE

• PINCE DE MAINTIEN D'UNE PIECE
A USINER DANS UNE MACHINE DE
MEULAGE

(71) ROLLOMATIC SA [CH/CH]; Rue des Prés
Bugnons, CH-2525 Le Landeron (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FREI, Emmanuel [CH/CH]; Sagne 6,
CH-2114 Fleurier (CH). ROLLIER, Michel
[CH/CH]; Faubourg 4, CH-2525 Le Landeron
(CH).

(74) GANGUILLET, Cyril; Abrema Agence
Brevets et Marques, Ganguillet & Humphrey,
Avenue du Théâtre 16, C.P. 5027, CH-1002
Lausanne (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B24B 31/116

(11) WO 2005/118220 (13) A1

(21) PCT/EP2005/052327

(22) 20 May/mai 2005 (20.05.2005)

(25) de (26) de

(30) 10 2004 027 145.3
3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ADJUSTING THE SIZE
OF BOREHOLES

• PROCEDE POUR L'AJUSTAGE
D'ALESAGES

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) GARN, Rüdiger [DE/DE]; Harrasalle
16, 09577 Braunsdorf (DE). TETZLAFF,
Sebastian [DE/DE]; Fiedrichsgrüner Strasse
52, 08112 Wilkau-Hasslau (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B24C 1/08, 3/32, B08B 9/02, B24C 3/06

(11) WO 2005/118221 (13) A1

(21) PCT/US2005/018772

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,189
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PIPE WELD CLEANING MACHINE

• MACHINE A NETTOYER LES SOU-
DURES DE TUYAUX

(71) OFFSHORE JOINT SERVICES, INC.
[US/US]; 1621 Prime West Parkway, Katy,
TX 77449 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SKINNER, Donald, P. [US/US]; 3 Er-
ickson, Conroe, TX 77301 (US).

(74) KIMBALL, Albert, B. Jr. et al. / etc.;
Bracewell & Guiliani LLP, P.O. Box 61389,
Houston, TX 77208-1389 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B24D 3/02

(11) WO 2005/118222 (13) A2

(21) PCT/US2005/018980

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/574,927

28 May/mai 2004 (28.05.2004) US

(30) 60/574,930

28 May/mai 2004 (28.05.2004) US

(30) 60/575,415

1 Jun/juin 2004 (01.06.2004) US

(30) 60/575,416

1 Jun/juin 2004 (01.06.2004) US

(30) 60/615,955

6 Oct/oct 2004 (06.10.2004) US

(30) 60/615,954

6 Oct/oct 2004 (06.10.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHOSPHOGYPSUM TREATMENT PROCESS

• PROCEDE DE TRAITEMENT DU PHOSPHOGYPSUM

(71) CARGILL, INCORPORATED [US/US]; Law 24, 15407 McGinty Road West, Wayzata, MN 55391 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MENG, Xiangsheng [US/US]; 417 Santa Fe Trail, Chanhassen, MN 55317 (US).

(75) PEACOCK, Lawrence, A. [US/US]; 16335 Temple Terrace, Minnetonka, MN 55345 (US).

(75) TSOBANAKIS, Paraskevas [GR/US]; 8579 Birch Boulevard, Inver Grove Heights, MN 55076 (US).

(75) OLSON, Ronald, E. [US/US]; 5208 Laurel Pointe Drive, Valrico, FL 33594 (US).

(75) CLARK, Donald, R. [US/US]; 6527 Stonington Drive, Tampa, FL 33647 (US).

(75) SANDERSON, Charles [GB/US]; 3343 Irving Avenue South, Minneapolis, MN 55408 (US).

(74) TUROSKI, Christopher et al. / etc.; Cargill, Incorporated, Law 24, 15407 McGinty Road West, Wayzata, MN 55391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24D 13/14, B24B 37/04

(11) WO 2005/118223 (13) A1

(21) PCT/US2005/016075

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/855,537

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLISHING PAD WITH OSCILLATING PATH GROOVE NETWORK

• TAMPON A POLIR POURVU D'UN RESEAU DE RAINURES AU TRACE SINUEUX

(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC. [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19899 (US).

(72) ELMUFDI, Carolina, L.; 2207 Chevers Drive, Glen Mills, PA 19342 (US). PALAPARTHI, Ravichandra, V.; 8 Four Seasons Parkway, #6, Newark, DE 19702 (US).

(74) BIEDERMAN, Blake, T. et al. / etc.; Rohm and Haas Electronic Materials CMP Holdings, Inc., 1105 North Market Street, Suite 1300, Wilmington, DE 19899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25B 5/06, 5/16, 1/20

(11) WO 2005/118224 (13) A1

(21) PCT/IL2005/000552

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 162291

1 Jun/juin 2004 (01.06.2004) IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CLAMP WITH CLAMP FORCE SENSOR

• PINCE POURVU D'UN CAPTEUR DE FORCE DE SERRAGE

(71) TEFENTTOOLS LTD. [IL/IL]; PO Box 25, 24959 Tefen (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEN-GIGI, Zion [IL/IL]; 36 HaHatzav Street, 25147 Kfar Veradim (IL).

(74) KLEIN, David; Beit HaRofim, 18 Menuha VeNahala Street, Room 27, 76209 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25B 29/02, B23P 19/06, F16K 17/10

(11) WO 2005/118225 (13) A1

(21) PCT/EP2005/004628

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 027 413.4

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SWITCHING DEVICE FOR A HYDRAULIC HIGH-PRESSURE SYSTEM

• DISPOSITIF DE COMMANDE POUR UN SYSTEME HYDRAULIQUE HAUTE PRESSION

(71, 72) HOHMANN, Jörg [DE/DE]; Uhlandstrasse 6a, 59872 Meschede (DE).

(72, 75) HOHMANN, Frank [DE/DE]; Josef-Menke-Str., 59851 Warstein (DE).

(74) REHDERS, Jochen; Velten Franz Jakoby, Kaistrasse 20, 40221 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B25C 1/04, 1/00, B27F 7/02, B25D 9/00, F16B 15/00

(11) WO 2005/118226 (13) A1

(21) PCT/CA2005/000804

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 2,469,726

3 Jun/juin 2004 (03.06.2004) CA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARCUATE FASTENER NAILING DEVICE FOR HARDWOOD FLOORING
• DISPOSITIF DE CLOUAGE A ATTACHES COURBES POUR PLANCHER EN BOIS DUR

(71) LABORATOIRE PRIMATECH INC. [CA/CA]; 1135, de Lorraine, Quebec, Québec G1J 1R8 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DION, Jean-Paul [CA/CA]; 327, 21first Street, Quebec, Québec G1L 1Y6 (CA).
DION, Marc [CA/CA]; 4922F, Du Sourcin, St-Augustin-de-Desmaures, Québec G3A 1E2 (CA).
MALTAIS, Jacques [CA/CA]; 15, rue Turcot, Beauport, Québec G1B 1S7 (CA).

(74) LESPERANCE & MARTINEAU; 1440, Ste-Catherine St. West, office 700, Montreal, Québec H3G 1R8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)7 B25C 1/08

(11) WO 2005/118227 (13) A1

(21) PCT/IB2005/001394

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 0405606

25 May/mai 2004 (25.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GAS FASTENING APPARATUS HAVING AN INTERNAL COMBUSTION ENGINE AND GAS INDUCTION DEVICE CONNECTED BY A FLEXIBLE TUBE

• APPAREIL D'ASSEMBLAGE A GAZ AVEC MOTEUR A COMBUSTION INTERNE ET DISPOSITIF D'INDUCTION A GAZ RELIES PAR UN TUYAU SOUPLE

(71) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT [FR/FR]; 150 Route de Lyon, F-26501 Bourg-les-Valence (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARION, Cyril [FR/FR]; 3, Allée de la Maladière, F-26000 Valence (FR).
NAYRAC, Frédéric [FR/FR]; 4, Allée du

Clos Fleuri, F-26500 Bourg les Valence (FR).
HERELIER, Patrick [FR/FR]; 7, rue du Vignau, F-07300 Saint-Jean-De-Muzols (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)7 B25C 1/18

(11) WO 2005/118228 (13) A1

(21) PCT/IB2005/001495

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04 05905

2 Jun/juin 2004 (02.06.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FASTENING DRIVING TOOL WITH PIVOTALLY MOUNTED MAGAZINE AND MAGAZINE THEREFOR

• OUTIL DE COMMANDE DE FIXATION EQUIPE D'UN CHARGEUR MONTE PAR PIVOTEMENT ET CHARGEUR ASSOCIE

(71) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT [FR/FR]; 150, Route de Lyon, F-26501 Bourg-les-Valence (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAYRAC, Frédéric [FR/FR]; 4, Allée du Clos Fleuri, F-26500 Bourg les Valence (FR).
MARION, Cyril [FR/FR]; 3, Allée de la Maladière, F-26000 Valence (FR).
TOULOUSE, Bruno [FR/FR]; 350, rue du Méal, F-26600 Tain-l'Hermitage (FR).

(74) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT; c/o Hauptman, Benjamin, J., Lowe Hauptman & Berner, LLP, 1700 Diagonal Rd., Suite 300, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)7 B25C 7/00, 1/08

(11) WO 2005/118229 (13) A1

(21) PCT/JP2005/009782

(22) 27 May/mai 2005 (27.05.2005)

(25) ja (26) ja

(30) 2004-163645

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMBUSTION-TYPE WORKING TOOL

• OUTIL POUR LE TRAVAIL DE COMBUSTION

(71) MAKITA CORPORATION [JP/JP]; 3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi, 4468502 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ODA, Jiro [JP/JP]; c/o MAKITA CORPORATION, 3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi 4468502 (JP).

(74) IWATA, Tetsuyuki et al. / etc.; Kanayama-fukumaruru Bldg. 9F, 4-8-13, Masaki, Naka-ku, Nagoya-shi, Aichi 4600024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B25J 9/12

(11) WO 2005/118230 (13) A1

(21) PCT/ES2005/070075

(22) 30 May/mai 2005 (30.05.2005)

(25) es (26) es

(30) P200401315

31 May/mai 2004 (31.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • QUADRUPED ROBOT FOR TECHNOLOGICAL PROCESSES

• ROBOT QUADRUPÈDE DESTINÉ À DES PROCÉDES TECHNOLOGIQUES

(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AKINFIEV, Teodor [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). ARMADA RODRIGUEZ, Manuel, Angel [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). FERNANDEZ SAAVEDRA, Roemi, Emilia [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 19/00, F16F 1/13

(11) WO 2005/118231 (13) A1

(21) PCT/SE2005/000846

(22) 2 Jun/juin 2005 (02.06.2005)

(25) sv (26) en

(30) 0401443-7

2 Jun/juin 2004 (02.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BALANCING DEVICE ARRANGED WITH A GUIDE ELEMENT BETWEEN A FIRST AND A SECOND COMPRESSION SPRING

• DISPOSITIF D'EQUILIBRAGE POUR UN ÉLÉMENT DE GUIDAGE ENTRE UN PREMIER ET UN SECOND RESSORT DE COMPRESSION

(71) ABB AB [SE/SE]; Kopparbergsvägen 2, S-721 83 Västerås (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POTUCEK, Igor [SE/SE]; Plåtverksgatan 68, S-724 79 Västerås (SE). LUNDSTRÖM, Christer [SE/SE]; Renvägen 4, S-745 71 Enköping (SE).

(74) ABB AB; Legal & Compliance/Intellectual Property, S-721 78 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 19/06, B23K 9/28

(11) WO 2005/118232 (13) A2

(21) PCT/EP2005/005325

(22) 16 May/mai 2005 (16.05.2005)

(25) de (26) de

(30) 10 2004 026 488.0

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RETURN DEVICE FOR AN INDUSTRIAL ROBOT

• DISPOSITIF DE RAPPEL CONÇU POUR UN MANIPULATEUR AUTOMATIQUE

(71) SKS WELDING SYSTEMS GMBH [DE/DE]; Austrasse 2a, 66849 Landstuhl (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIN, Thomas [DE/DE]; In der Zeil 26, 67731 Otterbach (DE).

(74) KLEIN, Friedrich, J. et al. / etc.; Klein & Klein, Auf der Pirsch 11, 67663 Klaiserslautern (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for the following designation / pour la désignation suivante : US

(51)⁷ B26B 1/04

(11) WO 2005/118233 (13) A1

(21) PCT/IB2005/001537

(22) 1 Jun/juin 2005 (01.06.2005)

(25) it (26) en

(30) UD2004A000115

4 Jun/juin 2004 (04.06.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • JACK-KNIFE

• CANIF

(71) SKEYOTTICA DI KCAVENDA MILENKO [IT/IT]; Via XX Settembre, 9, I-32044 PIEVE DI CADORE (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KCAVENDA, Milan [BA/IT]; Via XX Settembre, 9, I-32044 PIEVE DI CADORE (IT). KCAVENDA, Milenko [BA/IT]; Via XX Settembre, 9, I-32044 PIEVE DI CADORE (IT).

(74) PETRAZ, Gilberto et al. / etc.; GLP SRL, Piazzale Cavedalis, 6/2, I-33100 Udine (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B26B 11/00, B25B 27/02

(11) WO 2005/118234 (13) A1

(21) PCT/FR2005/050244

(22) 15 Apr/avr 2005 (15.04.2005)

(25) fr (26) fr

(30) 0451063

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR REMOVING AN ARCHERY ARROW OR ARROWHEAD FROM A RECEIVING SUPPORT

• DISPOSITIF AUTORISANT L'EXTRACTION DE POINTE DE FLECHE OU DE FLECHE TIRÉE À L'ARC DE SON SUPPORT RECEPTIF

(71, 72) **DE BUYER-MIMEURE, Edouard** [FR/FR]; 22 La Bertrandière, F-42580 L'ETRAT (FR).

(74) **DUPUIS, François Cabinet Laurent et Charras**; 3 Place de l'hotel de ville, B. P. N° 203, F-42005 SAINT ETIENNE CEDEX 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B26B 19/16**

(11) **WO 2005/118235** (13) A1

(21) PCT/KR2004/002184

(22) **31 Aug/août 2004 (31.08.2004)**

(25) en (26) en

(30) 20-2004-0015253

1 Jun/juin 2004 (01.06.2004)

KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **CUTTING BLADE ASSEMBLY OF ROTARY DRUM TYPE ELECTRIC RAZOR**
• **ENSEMBLE DE LAMES DE COUPE DE RASOIR ELECTRIQUE DE TYPE A FILTRE-TAMBOUR**

(71, 72) **OH, Tae Jun** [KR/KR]; 4 Floor Namyang-Building, 1571-5, Seocho-dong, Seocho-gu, Seoul 137-070 (KR).

(74) **LEE, Sang Dong et al.** / etc.; 4th Floor, Cheonggu Building, 38-19 Cheongdam-dong, Kangnam-gu, Seoul 135-100 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B26D 1/00**

(11) **WO 2005/118236** (13) A2

(21) PCT/US2005/008475

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) en (26) en

(30) 60/572,488

20 May/mai 2004 (20.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **TURRET TOOL HOLDER FOR A PRESS**

• **PORTE-OUTIL SUR TOURELLE POUR PRESSE**

(71) **PEM MANAGEMENT, INC.** [US/US]; 300 Delaware Avenue, Suite 1225, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YEH, Edward, P.** [US/US]; 17 Old Dutch Road, Harleysville, PA 19438 (US).

(74) **GORE, Gregory, J.**; 70 West Oakland Avenue, Suite 316, Doylestown, PA 18901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B26D 5/08**

(11) **WO 2005/118237** (13) A2

(21) PCT/US2005/018558

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 60/575,123

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **CUTTING ASSEMBLY FOR ROTARY TRIMMER**

• **ENSEMBLE TRANCHANT POUR MASSICOT ROTATIF**

(71) **GENERAL BINDING CORPORATION** [US/US]; 5700 Old Orchard Road, Skokie, IL 60077 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KNIGHT, Colin** [GB/US]; General Binding Corporation, 5700 Old Orchard Road, Skokie, IL 60077 (US).

(74) **FAIER, Martin**; Faier & Faier P.C., 566 W. Adams St. #600, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B26D 7/20**

(11) **WO 2005/118238** (13) A1

(21) PCT/EP2005/005590

(22) **24 May/mai 2005 (24.05.2005)**

(25) de (26) de

(30) 10 2004 026 321.3

26 May/mai 2004 (26.05.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **BRUSH CYLINDER**

• **BALAI ROTATIF**

(71) **BHS CORRUGATED MASCHINEN UND ANLAGENBAU GMBH** [DE/DE]; Paul-Engel-Strasse 1, 92729 Weiherhammer (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RUHLAND, Karl** [DE/DE]; Kirchsteig 18, 92536 Pfreimd (DE). **WALDECK, Karl** [DE/DE]; Weidener Strasse 16, 92694 Etzenricht (DE).

(74) **RAU, Albrecht**; Königstrasse 2, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B26F 1/14**

(11) **WO 2005/118239** (13) A1

(21) PCT/JP2004/017180

(22) **18 Nov/nov 2004 (18.11.2004)**

(25) ja (26) ja

(30) 2004-163903

1 Jun/juin 2004 (01.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **HOLE-PUNCHING APPARATUS**

• **APPAREIL DE PERFORATION À L'EMPORTE-PIÈCE**

(71) **BEAC Co., Ltd.** [JP/JP]; 9984-1097, Aza Minamiharayama, Ochiai, Fujimi-machi, Suwa-gun, Nagano, 3990214 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KATO, Kazuhiko** [JP/JP]; c/o BEAC Co., Ltd., 9984-1097, Aza Minamiharayama, Ochiai, Fujimi-machi, Suwa-gun, Nagano, 3990214 (JP).

(74) **MATSUO, Nobutaka et al.** / etc.; MATSUO & EMORI Intellectual Property Services, Nagano Branch, 9862-60, Ochiai, Fujimi-machi, Suwa-gun, Nagano, 3990214 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B27G 11/00, B05D 5/10, B05C 11/00, B05B 1/08, B27D 5/00
- (11) WO 2005/118240 (13) A1
- (21) PCT/FI2005/050192
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) fi (26) en
- (30) 20040770
- 4 Jun/juin 2004 (04.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR APPLYING GLUE ONTO AN ADVANCING PLANE OBJECT
- APPAREIL POUR APPLIQUER DE LA COLLE SUR UN OBJET PLAT EN MOUVEMENT VERS L'AVANT
- (71) RAUTE OYJ [FI/FI]; Rautetie 2, FI-15550 NASTOLA (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PERTTILÄ, Marko [FI/FI]; Ristolantie 11, FI-15560 NASTOLA (FI). KYMÄLÄINEN, Petri [FI/FI]; Sauvatie 2, FI-15550 NASTOLA (FI). TIUSANEN, Ari-Pekka [FI/FI]; Viisaantie 2, FI-15550 NASTOLA (FI).
- (74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B27N 3/10
- (11) WO 2005/118241 (13) A2
- (21) PCT/US2005/018321
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/855,846
- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BUILDING MATERIAL FOR FORMING AN ARCHITECTURAL SURFACE COVERING AND METHOD FOR PRODUCING THE SAME
- MATERIAU DE CONSTRUCTION SERVANT A FORMER UN REVETEMENT DE SURFACE ARCHITECTURALE, ET SON PROCEDE DE PRODUCTION
- (71) TERRABOARD, INC. [US/US]; 11525 Washington Boulevard, Los Angeles, CA 90066 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSEN, Eric [US/US]; 11525 Washington Boulevard, Los Angeles, CA 90066 (US). STEARNS, Joel [US/US]; 1024 Hillcrest Boulevard, Inglewood, CA 90301 (US).
- (74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29B 7/38 // B29K 21:00
- (11) WO 2005/118242 (13) A1
- (21) PCT/JP2005/009734
- (22) 27 May/mai 2005 (27.05.2005)
- (25) ja (26) ja
- (30) 2004-165291
- 3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTINUOUS KNEADING DEVICE AND KNEADING SYSTEM USING THE SAME
- DISPOSITIF DE PETRISSAGE CONTINU ET SYSTEME DE PETRISSAGE L'UTILISANT
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD. [JP/JP]; 16-5, Konan 2-chome, Minato-ku Tokyo, 1088215 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINTANI, Kouji [JP/JP]; c/o Hiroshima Research & Development Center MITSUBISHI HEAVY INDUSTRIES, LTD. 6-22, Kan-on-shin-machi 4-chome, Nishi-ku, Hiroshima-shi Hiroshima, 7338553 (JP). MORIBE, Takashi [JP/JP]; c/o Hiroshima Machinery Works MITSUBISHI HEAVY INDUSTRIES, LTD. 6-22, Kan-on-shin-machi 4-chome, Nishi-ku, Hiroshima-shi Hiroshima, 7338553 (JP).
- (74) MITSUISHI, Toshiro et al. / etc.; Mitsui Law and Patent Office, 9-15, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29B 9/14
- (11) WO 2005/118243 (13) A1
- (21) PCT/EP2005/004566
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) de (26) de
- (30) 10 2004 026 493.7
- 27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR THE PRODUCTION OF FIBER-CONTAINING PLASTIC GRANULATES
- PROCEDE POUR PRODUIRE DES GRANULES DE PLASTIQUE CONTENANT DES FIBRES
- (71, 72) PAVLINEC, Jan, O., P. [DE/DE]; Schubertrasse 2, 60325 Frankfurt am Main (DE).
- (74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29B 11/00
- (11) WO 2005/118244 (13) A2
- (21) PCT/US2005/011943
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 60/561,757
- 13 Apr/avr 2004 (13.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOW COST FUEL CELL BIPO-LAR PLATES MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS
- PLAQUES BIPOLAIRES DE PILES A COMBUSTIBLE A BAS PRIX FABRIQUEES AVEC DES MATERIAUX CONDUCTEURS CHARGES A BASE DE RESINE
- (71) INTEGRAL TECHNOLOGIES, INC. [US/US]; 805 West Orchard Drive, Suite 3, Bellingham, WA 98225 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B29B 13/10, C08J 3/12, B29B 9/00

(11) WO 2005/118245 (13) A1

(21) PCT/US2004/016107

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PELLETIZED BROMINATED ANIONIC STYRENE POLYMERS AND THEIR PREPARATION AND USE

• POLYMÈRES STYRÉNIQUES ANIONIQUES BROMÉS EN PASTILLES ET LEUR PRÉPARATION ET USAGE

(71) ALBEMARLE CORPORATION [US/US]; 451 Florida Street, Baton Rouge, LA 70801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUTHER, Douglas, W. [US/US]; 11121 West Anne Drive, Walker, LA 70785 (US).

(74) SPIELMAN, Edgar, E., Jr. et al. / etc.; Albemarle Corporation, Law Department, 451 Florida Street, Baton Rouge, LA 70801-1765 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B29C 33/38, G02B 3/00, G02C 7/02 // B29L 11:00

(11) WO 2005/118246 (13) A1

(21) PCT/JP2005/009982

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-166061

3 Jun/juin 2004 (03.06.2004)

JP

(30) 2004-166118

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOLD DESIGNING METHOD, MOLD, AND MOLDED PIECE

• MÉTHODE DE CONCEPTION DE MOULE, MOULE ET PIÈCE MOULÉE

(71) HOYA CORPORATION [JP/JP]; 7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo, 1618525 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UENO, Yasunori [JP/JP]; c/o HOYA CORPORATION, 7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo, 1618525 (JP). SATO, Yoshiyuki [JP/JP]; c/o HOYA CORPORATION, 7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo, 1618525 (JP).

(74) ANIYA, Setuo et al. / etc.; 21 TOWA BLDG. 3F., 4-6-1, Iidabashi, Chiyoda-ku, Tokyo 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 44/56

(11) WO 2005/118247 (13) A2

(21) PCT/US2005/019779

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,140

4 Jun/juin 2004 (04.06.2004)

US

(30) 60/590,085

22 Jul/juil 2004 (22.07.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FOAM BRANDING PROCESS AND APPARATUS THEREFOR

• PROCÉDE ET APPAREIL DE MARQUAGE DE MOUSSE

(71, 72) SCOTT, Owen [US/US]; 9 Elm Street, Ashaway, RI 02804 (US).

(74) MACDONALD, Donald, J.; CityPlace II, 185 Asylum Street, Hartford, CT 06103-3402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/03

(11) WO 2005/118248 (13) A2

(21) PCT/US2005/019875

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,032

4 Jun/juin 2004 (04.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGH SPEED MANUFACTURING USING SHAPE MEMORY POLYMER COMPOSITES

• FABRICATION A GRANDE VITESSE AU MOYEN DE COMPOSITES POLYMERES A MEMOIRE DE FORME

(71) CORNERSTONE RESEARCH GROUP, INC. [US/US]; 2750 Indian Ripple Road, Dayton, OH 45440 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOOD, Patrick, J. [US/US]; 2659 Washington Mill Road, Bellbrook, OH 45305 (US). STACY, Mark, A. [US/US]; 3968 Barmore Lane, Beavercreek, OH 45440 (US). EVERHART, Matthew, C. [US/US]; 816 Hunters Ridge Road, Fairborn, OH 45324 (US).

(74) PEACOCK, Bruce, E. et al. / etc.; Wegman Hessler & Vanderburg, Suite 200, 6055 Rockside Woods Boulevard, Cleveland, OH 44131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29C 45/14, 70/72, F02M 51/00, H01L 41/053 // F02M 61/16
- (11) WO 2005/118249 (13) A1
- (21) PCT/EP2005/052518
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) 10 2004 027 144.5
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR FIXING, IN A ROTATIONALLY SECURE MANNER, AN EXTRUSION COATING TO A CYLINDRICAL-SHAPED HOUSING
- DISPOSITIF DE FIXATION BLOQUEE EN ROTATION D'UN SURMOULAGE SUR UN BOITIER CYLINDRIQUE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EISEN, Sven [DE/DE]; Goethestrasse 7, 93077 Bad Abbach (DE). RINK, Jürgen [DE/DE]; Lindenstrasse 16, 92442 Wackerndorf (DE). UNRUH, Marcus [DE/DE]; Kellerweg 11, 93197 Zeitlarn (DE). ZUMSTRULL, Claus [DE/DE]; Zum Vogelherd 3, 93128 Regenstauf (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 45/14, B28B 7/22
- (11) WO 2005/118251 (13) A2
- (21) PCT/US2005/018583
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/575,020
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INJECTION PORT AND METHOD OF MAKING THE SAME
- SITE D'INJECTION ET PROCEDE DE FABRICATION DE CELUI-CI
- (71) WEST PHARMACEUTICAL SERVICES, INC. [US/US]; 101 Gordon Drive, Lionville, PA 19341 (US).
- (72) CONARD, William, A.; 1041 Bordeaux Lane, Pennsburg, PA 18073 (US). BUCK, Robert; 209 Grover Road, Watsontown, PA 17777 (US). STRAUSBAUGH, Neil; 309 Adams Street, Williamsport, PA 17701 (US). KING, Robert, J.; 6 Winding Way, Malvern, PA 19355 (US). CRAMMER, Diane, M.; 206 Joneal Road, Phoenixville, PA 19460 (US).
- (74) BELISARIO, Martin, G. et al. / etc.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29C 45/82, 45/40, F15B 1/02
- (11) WO 2005/118253 (13) A1
- (21) PCT/EP2005/002012
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) de (26) de
- (30) 10 2004 027 280.8
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EJECTOR OR SLIDE SYSTEM
- ENSEMBLE EJECTEUR OU COULISSEAU
- (71) BOSCH REXROTH AG [DE/DE]; Heidehofstrasse 31, 70184 Stuttgart (DE).
-
- (54) • IN-MOLD DECORATING APPARATUS AND UNIT FOR HORIZONTALLY TRANSFERRING DECORATION SHEET
- APPAREIL DE DÉCORATION AU MOULAGE ET UNITÉ POUR LE TRANSFERT HORIZONTAL DE FEUILLE DÉCORATIVE
- (71) NISSHA PRINTING CO., LTD. [JP/JP]; 3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi, Kyoto6048551 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITOH, Tadahiro [JP/JP]; c/o NISSHA PRINTING CO., LTD., 3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi, Kyoto 6048551 (JP). KAWAI, Masao [JP/JP]; c/o NISSHA PRINTING CO., LTD., 3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi, Kyoto 6048551 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building 3-7, Shiromi 1-cho, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29C 45/67, 45/68, F15B 3/00, 1/033
- (11) WO 2005/118252 (13) A1
- (21) PCT/EP2005/003260
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) de (26) de
- (30) 10 2004 027 279.4
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HYDRAULIC ACTUATOR
- UNITE D'ENTRAINEMENT HYDRAULIQUE
- (71) BOSCH REXROTH AG [DE/DE]; Heidehofstrasse 31, 70184 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DANTLGRABER, Jörg [DE/DE]; Dr.-Hönlein-Strasse 14, 97816 Lohr am Main (DE).
- (74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE-PARTNER-SCHAFT; Bavariaring 10, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B29C 45/14, 45/16, 45/26
- (11) WO 2005/118250 (13) A1
- (21) PCT/JP2004/008155
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANTLGRABER, Jörg [AT/DE]; Dr. Hönlein-Strasse 14, 97816 Lohr am Main (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNER-SCHAFT; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 47/06, B32B 1/00

(11) WO 2005/118254 (13) A1

(21) PCT/US2005/019743

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,639

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTIFUNCTION MULTILAYER PTFE TAPE AND METHOD OF MANUFACTURE

• BANDE EN PTFE MULTICOUCHE MULTIFONCTION ET SON PROCÉDE DE FABRICATION

(71) COLTEC INDUSTRIAL PRODUCTS LLC [US/US]; 23 Friends Lane, Newton, PA 18940 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, Charles, T. [US/US]; 2001 Cross Road, Bristol, PA 19007 (US). DUNOFF, Ira, S. [US/US]; 2 Deer Track Lane, Newark, DE 19711 (US).

(74) HARRINGTON, John, M. et al. / etc.; Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29C 49/20, 49/18, 49/48, B65D 25/02 // B29L 22:00

(11) WO 2005/118255 (13) A1

(21) PCT/JP2005/010073

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165309

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIE ASSEMBLY FOR BLOW MOLDING, PROCESS FOR PRODUCING HOLLOW MOLDED ITEM OF RESIN WITH USE OF THE DIE ASSEMBLY, AND HOLLOW MOLDED ITEM OF RESIN PRODUCED BY THE PROCESS

• ENSEMBLE FILIÈRE POUR MOULAGE PAR SOUFFLAGE, PROCÉDE DE PRODUCTION DE PIÈCES MOULÉES CREUSES EN RÉSINE EN UTILISANT UN ENSEMBLE FILIÈRE, ET PIÈCES MOULÉES CREUSES EN RÉSINE FABRIQUÉES PAR CE PROCÉDE

(71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEMOTO, Mikio [JP/JP]; c/o Prime Polymer Co., Ltd., 3, Chigusakaigan, Ichihara-shi, Chiba, 2990108 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 49/64, 49/06, F16D 3/84, F16J 3/04, 15/52 // B29L 31:26

(11) WO 2005/118256 (13) A1

(21) PCT/JP2004/015795

(22) 25 Oct/oct 2004 (25.10.2004)

(25) ja (26) ja

(30) 2004-165698

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • JOINT BOOT PRODUCING METHOD AND HEATING DEVICE USING THIS METHOD

• PROCÉDE DE PRODUCTION DE CARTER DE JOINT ET DISPOSITIF DE CHAUFFAGE UTILISANT CE PROCÉDE

(71) TOYO TIRE & RUBBER CO., LTD. [JP/JP]; 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITO, Katsushi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori, 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). OHSHITA, Takenori [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori, 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). IMAZU, Eiichi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori, 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(74) TSUTADA, Akiko et al. / etc.; 9th Floor, Nissei Bingomachi Bldg., 7-10, Bingomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 49/64, 49/06, F16D 3/84, F16J 3/04, 15/52 // B29L 31:26

(11) WO 2005/118257 (13) A1

(21) PCT/JP2005/004826

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-165698

3 Jun/juin 2004 (03.06.2004) JP

(30) PCT/JP2004/015795

25 Oct/oct 2004 (25.10.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF MANUFACTURING JOINT BOOT

• PROCÉDE DE FABRICATION DE SOUFFLET DE PROTECTION D'ARTICULATION

(71) TOYO TIRE & RUBBER CO., LTD. [JP/JP]; 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITO, Katsushi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). OHSHITA, Takenori [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). IMAZU, Eiichi [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(74) TSUTADA, Akiko et al. / etc.; 9th Floor, Nissei Bingomachi Bldg., 7-10, Bingomachi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ B29C 49/64, 49/06, F16D 3/84, F16J 3/04,
15/52 // B29L 31:26
- (11) WO 2005/118258 (13) A1
- (21) PCT/JP2005/004827
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-165698
3 Jun/juin 2004 (03.06.2004) JP
- (30) PCT/JP2004/015795
25 Oct/oct 2004 (25.10.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF MANUFACTURING
JOINT BOOT
• PROCEDE DE FABRICATION DE
SOUFFLET DE PROTECTION D'ARTI-
CULATION
- (71) TOYO TIRE & RUBBER CO., LTD.
[JP/JP]; 17-18, Edobori 1-chome, Nishi-ku,
Osaka-shi, Osaka, 5500002 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SAITO, Katsushi [JP/JP]; c/o Toyo Tire
& Rubber Co., Ltd., 17-18, Edobori 1-chome,
Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).
OHSHITA, Takenori [JP/JP]; c/o Toyo Tire
& Rubber Co., Ltd., 17-18, Edobori 1-chome,
Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).
IMAZU, Eiichi [JP/JP]; c/o Toyo Tire &
Rubber Co., Ltd., 17-18, Edobori 1-chome,
Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).
- (74) TSUTADA, Akiko et al. / etc.; 9th Floor,
Nissei Bingomachi Bldg., 7-10, Bingomachi
1-chome, Chuo-ku, Osaka-shi, Osaka,
5410051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ B29C 53/06, E06B 9/17
- (11) WO 2005/118259 (13) A2
- (21) PCT/IB2005/001826
- (22) 30 May/mai 2005 (30.05.2005)
- (25) it (26) en
- (30) VR2004A000093
1 Jun/juin 2004 (01.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR MANUFACTURING A
ROLLER SHUTTER BOX OR THE LIKE
• PROCEDE DE FABRICATION D'UN
CAISSON POUR VOLET ROULANT
OU ANALOGUE
- (71) C & Z S.R.L. [IT/IT]; Via Pinzolo, 28,
I-38079 Tione (IT).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) COLLINI, Paolo [IT/IT]; Via Verdesina,
130, I-38080 Villa Rendena (IT). ZENI, Vit-
torio [IT/IT]; Via dei Tulipani, 1, I-74020
Urmo Belsito Avetrana (IT).
- (74) MODIANO, Guido; Modiano & Associati,
Via Meravigli, 16, I-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ B29C 55/00, 55/02, 49/08
- (11) WO 2005/118260 (13) A1
- (21) PCT/US2005/019622
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,811
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LIGHTWEIGHT POLYPROPYLENE
NETS MANUFACTURED WITH A
BETA NUCLEATION ADDITIVE, THE
METHOD OF MANUFACTURE AND
USES THEREOF
• FILETS LEGERES EN POLYPROPYLE-
NE PRODUITS AVEC UN ADDITIF
DE NUCLEATION BETA, LEUR PRO-
CEDE DE FABRICATION ET LEURS
UTILISATIONS
- (71) THE TENSAR CORPORATION
[US/US]; 5883 Glenridge Drive - Suite
200, Atlanta, Georgia 30328 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SHELTON, William [US/US]; 3526
Fox Hound Run, Lithonia, Georgia
30038-1600 (US).
- (74) JACOBSON, JR., Harvey, B.; JACOBSON
HOLMAN PLLC, 400 Seventh Street, N.W.,
Washington, District of Columbia 20004
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ B29C 61/06, 31/04, 55/14 // B29K 77:00,
B29L 7:00
- (11) WO 2005/118262 (13) A1
- (21) PCT/JP2005/010185
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-164971
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2004-262922
9 Sep/sep 2004 (09.09.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B29C 59/04, B41F 19/02, B41M 1/24
- (11) WO 2005/118261 (13) A1
- (21) PCT/US2005/018426
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/856,811
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPRINTED WOOD-PLASTIC COM-
POSITE, APPARATUS FOR MANU-
FACTURING SAME, AND RELATED
METHOD OF MANUFACTURE
• COMPOSITE BOIS-PLASTIQUE IM-
PRIME, APPAREIL POUR LA FABRI-
CATION DE CELUI-CI, ET PROCEDES
DE FABRICATION ASSOCIES
- (71) TREX COMPANY, INC. [US/US]; 160 Ex-
eter Drive, Winchester, VA 22603-8605 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) DOLINAR, Blair [US/US]; 289 Hunters
Ridge Road, Winchester, VA 22602 (US).
THIBODEAU, Robert [US/US]; 928 Old
Bethel Church Road, Winchester, VA 22603
(US). RATLIEF, Greg [US/US]; 346 Green
Spring Drive, Winchester, VA 22603 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farabow Garrett & Dunner, LLP, 901
New York Avenue, NW, Washington, DC
20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (54) • POLYAMIDE RESIN FILM ROLL, AND PRODUCTION METHOD THEREFOR
• ROULEAU DE FILM DE RÉSINE POLYAMIDE ET PROCÉDÉ DE FABRICATION POUR CELUI-CI
- (71) TOYO BOSEKI KABUSHIKI KAISHA [JP/JP]; 2-8, Doujimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHI, Tadashi [JP/JP]; C/O INUYAMA FILMS CENTER, FILMS RESEARCH & DEVELOPMENT, TOYOBOSEKI KABUSHIKI KAISHA, 344, Oaza Kotsumachata, Inuyama-shi, Aichi, 4840079 (JP). MIYAGUCHI, Yoshinori [JP/JP]; C/O INUYAMA FILMS CENTER, FILMS RESEARCH & DEVELOPMENT, TOYOBOSEKI KABUSHIKI KAISHA, 344, Oaza Kotsumachata, Inuyama-shi, Aichi, 4840079 (JP). ODA, Naonobu [JP/JP]; C/O INUYAMA FILMS CENTER, FILMS RESEARCH & DEVELOPMENT, TOYOBOSEKI KABUSHIKI KAISHA, 344, Oaza Kotsumachata, Inuyama-shi, Aichi, 4840079 (JP). KOMEDA, Shigeru [JP/JP]; C/O TOYOBOSEKI KABUSHIKI KAISHA, 2-8, Doujimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP). NOSE, Katsuhiko [JP/JP]; C/O TOYOBOSEKI KABUSHIKI KAISHA, 2-8, Doujimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP).
- (74) ISHIDA, Yoshiki; 10-30, Higashisakura 1-chome, Higashi-ku, Nagoya-shi Aichi 4610005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 70/02, 70/50, 70/88
(11) WO 2005/118263 (13) A1
(21) PCT/EP2005/052397
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 04102533.9
4 Jun/juin 2004 (04.06.2004) EP
(30) 60/577,198
7 Jun/juin 2004 (07.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A TEXTILE PRODUCT COMPRISING METAL CORDS AND NON-METALLIC FIBERS, AND A SEMIFINISHED SHEET COMPRISING SUCH TEXTILE PRODUCT
• PRODUIT TEXTILE COMPRENANT DES CORDONS METALLIQUES ET DES FIBRES NON METALLIQUES, ET FEUILLE SEMI-FINIE COMPRENANT CE PRODUIT TEXTILE
- (71) NV BEKAERT SA [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE). QUADRANT PLASTIC COMPOSITES AG [CH/CH]; Hardstrasse 5, CH-5600 Lenzburg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRENTRUP, Karl-Ludwig [CH/CH]; Baumgartenweg 7, CH-5103 Möriken (CH). DITTMAR, Harri [CH/CH]; Hornhof 183, CH-5064 Wittnau (CH). LOKERE, Erwin [BE/BE]; H. Beyaertstraat 5, B-8500 Kortrijk (BE). GALLENS, Jeroen [BE/BE]; Aalbeekse steenweg 44 bus 11, B-8500 Kortrijk (BE).
- (74) VAN STEENLANDT, Wim; Bekaertstraat 2, B-8550 Zwevegem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B29C 70/44
(11) WO 2005/118264 (13) A1
(21) PCT/US2004/017353
(22) 1 Jun/juin 2004 (01.06.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEAL-LESS REUSABLE VACUUM BAG
• SAC SOUS VIDE RÉUTILISABLE SANS JOINT
- (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POTTER, John [US/US]; 4055 Vincente Avenue, Camarillo, CA 93010 (US). MEAD, William [US/US]; 3772 Chatwin Avenue, Long Beach, CA 90808 (US).
- (74) BRUNDA, Bruce, B.; Stetina Brunda Garred & Brucker, 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B29C 70/52 // B29K 105:08
(11) WO 2005/118265 (13) A1
(21) PCT/JP2005/010088
(22) 26 May/mai 2005 (26.05.2005)
(25) ja (26) ja
(30) 2004-166226
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LONG-FIBER-REINFORCED RESIN STRUCTURE-USE COOLING TANK AND PRODUCTION METHOD FOR THE STRUCTURE
• UTILISATION DE RÉSERVOIR REFROIDISSANT À USAGE EN STRUCTURE ET RÉSINE EN LONGUES FIBRES RENFORCÉ ET MÉTHODE DE PRODUCTION POUR LA STRUCTURE
- (71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppocho, Sakai-shi, Osaka 590-0905 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKATSUJI, Takumi [JP/JP]; 66-19, Komatsucho 2-chome, Hirohata-ku, Himeji-shi, Hyogo 671-1152 (JP). SAHEKI, Kazuhiko [JP/JP]; 66-12, Komatsucho 2-chome, Hirohata-ku, Himeji-shi, Hyogo 671-1152 (JP).
- (74) FURUYA, Satoshi et al. / etc.; Hamachohancho Building 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 70/54
(11) WO 2005/118266 (13) A1
(21) PCT/FR2005/050381
(22) 27 May/mai 2005 (27.05.2005)
(25) fr (26) fr
(30) 0451052
27 May/mai 2004 (27.05.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TEXTILE LAMINATE TO BE INTEGRATED IN THE STRUCTURE OF A MOLDED ARTICLE REALIZED BY THE INFUSION OF RESIN
• COMPLEXE TEXTILE DESTINE A ETRE INTEGRE DANS LA STRUCTURE D'UNE PIECE MOULEE REALISEE PAR INFUSION DE RESINE
- (71) CHOMARAT COMPOSITES [FR/FR]; 29 Boulevard des Italiens, F-75002 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SERILLON, Michel** [FR/FR]; La Roche, F-07160 MARIAC (FR). **BAUDONNEL, Jacques** [FR/FR]; 17, Chemin de Chantelauve, F-07160 LE CHEYLARD (FR).

(74) **VUILLERMOZ, Bruno et al.** / etc.; Cabinet LAURENT & CHARRAS, 20 Rue Louis Chirpaz, BP 32, F-69131 ECULLY (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B29D 9/00

(11) WO 2005/118267 (13) A2

(21) PCT/US2005/012666

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/858,184

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF MOLDING LOAD-BEARING ARTICLES FROM COMPRESSIBLE CORES AND HEAT MALLEABLE COVERINGS

• PROCEDE DE MOULAGE D'ARTICLES PORTEURS A PARTIR D'AMES COMPRESSIBLES ET DE GARNITURES MALLEABLES A LA CHALEUR

(71) **NOVO FOAM PRODUCTS LLC** [US/US]; 1900 Industrial Drive, Findlay, OH 45840 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEARSE, Ed** [US/US]; 4806 Ridge Rd, Lake, MI 48632 (US). **BOHAN, Thomas** [US/US]; 1548 Queens Ct, Westlake, OH 44145 (US). **HEDLEY, David** [CA/CA]; 171 Burr Rd, Ameliasburg, Ontario K0K 1A0 (CA). **LEWIS, Alan** [US/US]; 5620 N. Pennsylvania, Indianapolis, IN 46208 (US).

(74) **SERBINOWSKI, Paul, A. et al.** / etc.; Pearne & Gordon LLP, 1810 East 9th Street, Suite 1200, Cleveland, OH 44114-3108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00

(11) WO 2005/118268 (13) A1

(21) PCT/EP2005/005986

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/861,580

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR FORMING A COATED LAYER ON A TORIC SURFACE OF AN OPTICAL ARTICLE

• PROCEDE POUR FORMER UNE COUCHE D'ENDUIT SUR UNE SURFACE TORIQUE D'UN ARTICLE OPTIQUE

(71) **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** [FR/FR]; 147 Rue de Paris, F-94227 Charenton Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ADILEH, Fadi** [US/US]; 4900 Park Street North, St Petersburg, FL 33709 (US). **JIANG, Peiqi** [JP/US]; 4900 Park Street North, St Petersburg, FL 33709 (US).

(74) **CATHERINE, Alain et al.** / etc.; Cabinet Harle et Phelip, 7 rue de Madrid, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B29D 30/00, 23/24, B29C 47/20, 47/00

(11) WO 2005/118269 (13) A1

(21) PCT/CN2004/001448

(22) 14 Dec/déc 2004 (14.12.2004)

(25) zh (26) zh

(30) 200410044802.9

2 Jun/juin 2004 (02.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A PROCESS FOR PRODUCING A NON-PNEUMATIC HOLLOW TYRE AND A SPECIFIC EXTRUSION MANDREL THEREFOR

• PROCEDE DE PRODUCTION D'UN PNEU CREUX NON PNEUMATIQUE ET MANDRIN D'EXTRUSION SPECIFIQUE DESTINE A CET EFFET

(71, 72) **WANG, Mingjiang** [CN/CN]; No. 1 Jiangxin Road, Binghe Industrial Park, Pizhou, Jiangsu 221300 (CN).

(74) **NANJING TIANHUA PATENT AGENT LTD.**; 30th Floor, Jiangsu Jixie Building, No. 49, Zhongshan North Road, Nanjing, Jiangsu 210008 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29D 30/24

(11) WO 2005/118270 (13) A2

(21) PCT/NL2005/000402

(22) 2 Jun/juin 2005 (02.06.2005)

(25) nl (26) en

(30) 1026334

4 Jun/juin 2004 (04.06.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TYRE DRUM ASSEMBLY INCLUDING TURN-UP MECHANISM FOR BUILDING AN UNVULCANISED TYRE

• ENSEMBLE TAMBOUR POUR PNEU COMPORTANT UN MECANISME DE RETOURNEMENT POUR LA FABRICATION D'UN PNEU NON VULCANISE

(71) **VMI EPE HOLLAND B.V.** [NL/NL]; Gelriaweg 16, NL-8161 RK Epe (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SLOTS, Antonie** [NL/NL]; Stokvisweg 5, NL-8111 RS Heeten (NL). **GROLLEMAN, Henk-Jan** [NL/NL]; Jan Manckesstraat 3a, NL-6961 VC Eerbeek (NL).

(74) **FERGUSON, Alexander et al.** / etc.; c/o Octrooibureau Vriesendorp & Gaade B.V., P.O. Box 266, NL-2501 AW The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM
 KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NG NI NO NZ OM PG
 PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
 TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
 ZW AP (BW GH GM KE LS MW MZ NA SD SL
 SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
 RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
 ES FI FR GB GR HU IE IS IT LT LU MC NL PL
 PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
 GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B29D 30/48

(11) WO 2005/118271 (13) A1

(21) PCT/EP2005/005967

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412573.8

4 Jun/juin 2004 (04.06.2004)

GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FORMATION OF A TIRE BEAD ASSEMBLY

• FORMATION D'UN ENSEMBLE JANTE DE PNEU

(71) FRANKE-BONKE, Alida Lucette [NL/NL]; Marconistraat 26, NL-7575 AR Oldenzaal (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIJHUIS, Erik [NL/NL]; Berweg 12, NL-7557 BT Hengelo (NL).

(74) HANSON, William Bennett; Bromhead Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B30B 11/16, 11/18, 3/00, C01B 33/02, B01J 2/22

(11) WO 2005/118272 (13) A1

(21) PCT/EP2005/005019

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 027 564.5

4 Jun/juin 2004 (04.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPACTING DEVICE

• DISPOSITIF DE COMPRESSION

(71) JOINT SOLAR SILICON GMBH & Co. KG [DE/DE]; Berthelsdorfer Strasse 111a, 09599 Freiberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADLER, Peter [DE/DE]; Dinkelberstrasse 22, 79618 Rheinfelden (DE). GÖLZ, Andreas [DE/DE]; Alcmannenstrasse 12, 79689 Maulburg (DE). KIRCHNER, Holger [DE/DE]; Am Salzpfad 27, 61381 Friedrichsdorf (DE). MÜLLER, Armin [DE/DE]; Walterstal 96B, 09599 Freiberg (DE). SILL, Torsten [DE/DE]; Brückenstrasse 7a, 09599 Freiberg (DE). SONNENSCHNEIN, Raymond [DE/DE]; Grosse Rittergasse 13, 60594 Frankfurt (DE).

(74) RAU, Albrecht et al. / etc.; Königstrasse 2, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B32B 3/02, 3/10

(11) WO 2005/118273 (13) A1

(21) PCT/US2005/018587

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,491

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODULAR FRAME AREA FLOOR COVERING

• REVETEMENT DE SOL D'UNE SURFACE A TRAME MODULAIRE

(71) INTERFACE, INC. [US/US]; 2859 Paces Ferry Road, Suite 2000, Atlanta, GA 30339 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAY, Keith N. [US/US]; 3150 Palisades Court, Marietta, GA 30067 (US).

OAKEY, David D. [US/US]; 868 Pineywoods Drive, LaGrange, GA 30240 (US).

SCOTT, Graham A.H., [US/US]; 6144 Old West Point Road, LaGrange, GA 30240 (US).

(74) PRATT, John S.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 3/10, 3/06

(11) WO 2005/118274 (13) A1

(21) PCT/US2005/019656

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,053

4 Jun/juin 2004 (04.06.2004)

US

(30) 11/142,996

2 Jun/juin 2005 (02.06.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PANEL APPARATUS WITH SUPPORTED CONNECTION

• DISPOSITIF DE PANNEAUX AVEC CONNEXION ASSORTIE D'UN SUPPORT

(71) MARTIN MARIETTA MATERIALS, INC. [US/US]; 2710 Wycliff Road, Raleigh, NC 27607 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOLOMON, Gregory, J. [US/US]; 10 Brookview Court, Clayton, NC 27520 (US).

PETERSON, Paul, W., Jr. [US/US]; 306 Howland Avenue, Cary, NC 27513 (US).

(74) BAUER, Shawn, D.; Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 3/26, 27/00, 9/00

(11) WO 2005/118275 (13) A2

(21) PCT/US2005/015870

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,947

7 May/mai 2004 (07.05.2004)

US

(30) 10/918,663

12 Aug/août 2004 (12.08.2004)

US

(30) 10/947,647

22 Sep/sep 2004 (22.09.2004)

US

(30) 11/061,301

17 Feb/fév 2005 (17.02.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED STRUCTURAL AND OTHER COMPOSITE MATERIALS AND METHODS FOR MAKING SAME

- MATERIAUX COMPOSITES, NOTAMMENT STRUCTURAUX, AMELIORES ET LEUR PROCEDES DE FABRICATION
- (71) **PETRITTECH, INC.** [US/US]; 10373 Roselle Street, Suite 100, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEIROWITZ, Randy, E.** [US/US]; 18285 High Mesa Court, San Diego, CA 92127 (US). **DYLAN, Tyler, M.** [US/US]; 3363 Riviera Drive, San Diego, CA 92109 (US).
- (74) **REITER, Stephen, E. et al. / etc.;** Foley & Lardner LLP, 11250 El Camino Real, Suite 200, San Diego, CA 92130-2677 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B32B 5/00**
- (11) **WO 2005/118276** (13) A2
- (21) PCT/US2005/009634
- (22) **25 Mar/mar 2005 (25.03.2005)**
- (25) en (26) en
- (30) 60/558,452
1 Apr/avr 2004 (01.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOW HEAT RELEASE AND LOW SMOKE REINFORCING FIBER/EPOXY COMPOSITES
- COMPOSITES DE RESINE EPOXYDE/DE FIBRES DE RENFORCEMENT A FAIBLE EMISSION DE FUMEE ET A FAIBLE LIBERATION THERMIQUE
- (71) **SUPRESTA U.S. LLC.** [US/US]; Ardsley Park, 420 Saw Mill River Road, Ardsley, NY 10502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEVCHIK, Sergei, V.** [US/US]; 51 Harrison Street, Croton-on-Hudson, NY 10520 (US). **DASHEVSKY, Sophia** [US/US]; 8B Cambridge Drive, Monroe Township, NJ 08831 (US). **PIOTROWSKI, Andrew, M.** [US/US]; 208 Carolina Rd., Yorktown, NY 10598 (US).
- (74) **BARRESE, Rocco, S. et al. / etc.;** Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ **B32B 5/02, A61B 17/20, C01B 13/00**
- (11) **WO 2005/118277** (13) A2
- (21) PCT/US2005/011474
- (22) **5 Apr/avr 2005 (05.04.2005)**
- (25) en (26) en
- (30) 10/857,444
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH-THROUGHPUT CONTINUOUS-FLOW ULTRASOUND REACTOR
- REACTEUR A ULTRASON PAR FLUX CONTINU DE HAUT RENDEMENT
- (71) **SULPHCO, INC.** [US/US]; 850 Spice Islands Drive, Sparks, Nevada 89431 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUNNERMAN, Rudolf W.** [US/US]; 6601 Windy Hill Way, Reno, Nevada 89511 (US).
- (74) **HEINES, M. Henry et al. / etc.;** Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (u) for / pour US only / seulement
-
- (51)⁷ **B32B 5/02**
- (11) **WO 2005/118278** (13) A2
- (21) PCT/US2005/013073
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) en (26) en
- (30) 10/853,938
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TREATED ACTIVATED CARBON AND PROCESS FOR MAKING SAME
- CHARBON ACTIVE TRAITE ET PROCESSUS DE FABRICATION DE CE CHARBON
- (71) **MILLIKEN & COMPANY** [US/US]; 920 Milliken Road, M-495, Spartanburg, South Carolina 29303 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LI, Shulong** [US/US]; 204 Woodgrove Trace, Spartanburg, South Carolina 29301 (US).
- (74) **WILSON, Charlotte;** 920 Milliken Road, M-495, Spartanburg, South Carolina 29303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B32B 5/02, 27/04, 27/12, 17/02**
- (11) **WO 2005/118279** (13) A2
- (21) PCT/US2005/018328
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) en (26) en
- (30) 10/858,344
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LAMINATE COMPOSITION FOR PRODUCING REDUCED CURL FLAT THIN CORE LAMINATE
- COMPOSITION DE STRATIFIE POUR L'OBTENTION DE STRATIFIES PRESENTANT UNE AME MINCE ET PLATE A ONDULATION REDUITE
- (71) **ISOLA LAMINATE SYSTEMS CORP** [US/US]; 7400 West Detroit Street, S. 170,

- P.O. Box 6070, Chandler, AZ-85246-6070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HENDRICKS, Cathy** [US/US]; 2360 East Wildhorse Place, Chandler, AZ 85249 (US). **KELLY, Kathy** [US/US]; 5358 West Butler Drive, Chandler, AZ 85226 (US). **CHOATE, Martin** [US/US]; 1060 West Saragosa Street, Chandler, AZ 85224 (US).
- (74) **SHALTOUT, Raafat, M.;** McDonnell Boehnen Hulbert & Berghoff LLP, Suite 3200, 300 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 5/26, 27/08, 27/12, A62B 17/00, A62D 5/00**
- (11) **WO 2005/118280** (13) A1
- (21) PCT/US2005/018124
- (22) **23 May/mai 2005 (23.05.2005)**
- (25) en (26) en
- (30) 60/574,843
26 May/mai 2004 (26.05.2004) US
- (30) 10/922,570
20 Aug/août 2004 (20.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DURABLE COVERING FOR CHEMICAL PROTECTION
• COUVERTURE DURABLE POUR PROTECTION CHIMIQUE
- (71) **GORE ENTERPRISE HOLDINGS, INC.** [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JAIN, Mukesh, K.** [US/US]; 297 Shisler Court, Newark, DE 19702 (US). **QUINN, Tim, M.** [US/US]; 401 Coventry Lane, Glen Mills, PA 19342 (US). **SMILEY, Anthony, J.** [US/US]; 5 Pheasant Run, Wilmington, DE 19801 (US).
- (74) **BOLAND, Kevin, J. et al. / etc.;** W.L. Gore & Associates, Inc., P.O. Box 9206, 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **B32B 15/04**
- (11) **WO 2005/118282** (13) A2
- (21) PCT/US2005/018581
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 10/856,596
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COATED ARTICLE
• ARTICLE REVETU
- (71) **VAPOR TECHNOLOGIES, INC.** [US/US]; P.O. Box 11170, 6400 Dry Creek Parkway, Longmont, CO 80503 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEN, Guocon** [US/US]; 4585 W. Elizabeth Lane, Broomfield, CO 80020 (US). **ANTON, Bryce** [US/US]; 821 Emery Street, Longmont, CO 80501 (US).
- (74) **PACELLA, Patrick, P. et al. / etc.;** Emch, Schaffer, Schaub & Porcello Co., L.P.A., P.O. Box 916, Toledo, OH 43697 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 15/08, 15/14, 15/18**
- (11) **WO 2005/118283** (13) A1
- (21) PCT/DK2005/000340
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) en (26) en
- (30) EP 04076606.5
1 Jun/juin 2004 (01.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A HEAT RESISTANT LAMINATE AND METHOD FOR MANUFACTURING SUCH LAMINATE
• STRATIFIÉ THERMORÉSISTANT, ET SON PROCÉDE DE PRODUCTION
- (71) **KE-BURGMANN A/S** [DK/DK]; Park Allé 34, DK-6600 Vejle (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NIELSEN, Kurt** [DK/DK]; Asserholt 2, DK-6622 Bække (DK). **TOFT, Uffe** [DK/DK]; Rugtøften 11, Skodborg, DK-6630 Rodding (DK).
- (74) **Elmeros Patents ApS;** Toldbodgade 31, DK-1253 Copenhagen K (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
-
- (51)⁷ **B32B 15/08, 31/00, B29C 44/12, 44/34**
- (11) **WO 2005/118284** (13) A1
- (21) PCT/EP2005/005834
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) de (26) de
- (30) 10 2004 027 417.7
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMPOSITE ELEMENTS
• ELEMENTS COMPOSITÉS
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REINDL, Armin [DE/DE]; Herthastr. 2, 80639 München (DE). SANDBANK, Thomas [DE/DE]; Schellingstr. 92, 80798 München (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B32B 15/16
- (11) WO 2005/118285 (13) A2
- (21) PCT/US2005/018114
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 10/855,117
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-HOMOGENEOUS ENGINE COMPONENT FORMED BY POWDER METALLURGY
• COMPOSANT DE MOTEUR NON HOMOGENE FORME PAR METALLURGIE DES POUDRES
- (71) INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC [US/US]; 4201 Winfield Road, Warrenville, Illinois 60555 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAGNEY, John [US/US]; 4121 Longmeadow Road, Downers Grove, IL 60515 (US). VAN DER MOERE, Donald [US/US]; RR #2, Rob 444, Spencer, IN 47460 (US).
- (74) SULLIVAN, Dennis, Kelly et al. / etc.; 4201 Winfield Road, Warrenville, 15 60555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B32B 27/08, 27/20, 27/36, B29C 51/14, 43/18, 45/14
- (11) WO 2005/118287 (13) A1
- (21) PCT/US2005/015177
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (30) 10/857,478
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WEATHERABLE MULTILAYER ARTICLES AND PROCESS FOR MAKING
• ARTICLES MULTICOUCHE RESISTANT AUX INTEMPERIES ET PROCEDE DE FABRICATION DE CEUX-CI
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Hua [CN/US]; 11 Jamison Drive, Clifton Park, NY 12065 (US). MYERS, Randall, Todd [US/US]; 13 Kathy Way, Pittsfield, MA 01201 (US). DAVIS, Scott, Michael [US/US]; 35 Circular Avenue, Lee, MA 01238 (US).
- (74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CN 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ B32B 27/30, B29C 61/06, B32B 27/36, B65D 65/40, G09F 3/04 // B29L 9:00
- (11) WO 2005/118288 (13) A1
- (21) PCT/IP2005/010083

- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-165344
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2004-283593
29 Sep/sep 2004 (29.09.2004) JP
- (30) 2004-326967
10 Nov/nov 2004 (10.11.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HEAT SHRINK LAMINATE FILM, MOLDING UTILIZING THE FILM, HEAT SHRINK LABEL AND CONTAINER
- PELLICULE LAMINÉE THERMORÉTRACTILE, MOULURE UTILISANT LA PELLICULE, ÉTIQUETTE THERMORÉTRACTILE ET RÉCIPIENT
- (71) MITSUBISHI PLASTICS, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMADA, Takeyoshi [JP/JP]; c/o Mitsubishi Plastics, Inc., Nagahama Plant, 5-8, Mitsuya-cho, Nagahama-shi, Shiga, 5268660 (JP). HIRUMA, Takashi [JP/JP]; c/o Mitsubishi Plastics, Inc., Nagahama Plant, 5-8, Mitsuya-cho, Nagahama-shi, Shiga, 5268660 (JP). TANAKA, Yukihiro [JP/JP]; c/o Mitsubishi Plastics, Inc., Nagahama Plant, 5-8, Mitsuya-cho, Nagahama-shi, Shiga, 5268660 (JP). TAKAGI, Jun [JP/JP]; c/o Mitsubishi Plastics, Inc., Nagahama Plant, 5-8, Mitsuya-cho, Nagahama-shi, Shiga, 5268660 (JP). MIYAZAKI, Hideyasu [JP/JP]; c/o Mitsubishi Plastics, Inc., Nagahama Plant, 5-8, Mitsuya-cho, Nagahama-shi, Shiga, 5268660 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 27/34, B29C 49/06, 49/22, 55/16, B65D 1/09, 65/40 // B29K 23:00, 77:00, 303:06, B29L 7:00, 9:00
- (11) WO 2005/118289 (13) A1
- (21) PCT/JP2005/010275
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-167033
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GAS-BARRIER MULTILAYER STRUCTURE AND PROCESS FOR PRODUCING THE SAME
- STRUCTURE MULTICOUCHE ANTI-GAZ ET PROCESSUS DE PRODUCTION
- (71) MITSUBISHI GAS CHEMICAL COMPANY, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008324 (JP). AMCOL INTERNATIONAL CORPORATION [US/US]; 1500 West Shore Drive, Arlington Heights, IL 600047803 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANDA, Tomomichi [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Hiratsuka Research Laboratory, 6-2, Higashiyawata 5-chome Hiratsuka-shi, Kanagawa, 2540016 (JP). MARUO, Kazunobu [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Hiratsuka Research Laboratory, 6-2, Higashiyawata 5-chome Hiratsuka-shi, Kanagawa, 2540016 (JP).
- (74) OHTANI, Tamotsu; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg., 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 27/34
- (11) WO 2005/118290 (13) A1
- (21) PCT/US2004/015754
- (22) 20 May/mai 2004 (20.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TREATED INHERENTLY FLAME RESISTANT POLYESTER FABRICS
- TISSUS EN POLYESTER RÉSIDANT AUX FLAMMES TRAITÉ INTRINSÈQUEMENT
- (71) PRECISION FABRIC GROUPS, INC. [US/US]; US Trust Building-6th Floor, 301 North Elm Street, Greensboro, NC 27401 (US).
- (72) SMITH, John, M., III; 2600 Weymouth Place, Greensboro, NC 27408 (US). COSTON, Bradley, B.; 23-A Park Village Lane, Greensboro, NC 27455 (US). DUCKETT, Charles, W.; 3425 Sheppard Hill Road, Kernersville, NC 27284 (US).
- (74) MACCORD, Howard, A., Jr.; MacCord Mason PLLC, P.O. Box 2974, Greensboro, NC 27402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 31/00
- (11) WO 2005/118291 (13) A2
- (21) PCT/US2005/013237
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,499
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/635,104
10 Dec/déc 2004 (10.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BONDED ASSEMBLIES
- ENSEMBLES LIES
- (71, 72) STARK, David, H. [US/US]; 1999 Interlocken Drive, Evergreen, CO 80439 (US).
- (74) HOWISON, Gregory, M. et al. / etc.; Howison & Arnott L.L.P., P.O. Box 741715, Dallas, TX 75374-1715 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B32B 31/20
- (11) WO 2005/118292 (13) A2
- (21) PCT/US2005/018037
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/574,747
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FOAM WELDING AND PROFILE MANUFACTURING SYSTEM
- SYSTEMES DE SOUDAGE ET DE FABRICATION DE PROFILS EN MOUSSE
- (71) NOMACO, INC. [US/US]; 501 NMC Drive, Zebulon, NC 27597 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HENDERSON, Randal; 4065 Old Franklin Road, Franklinton, NC 27525 (US). LAUER, Eduardo; 7960 NC 39 Highway South, Zebulon, NC 27597 (US). YOUNG,

Published / Publiée : (c)

Julian; 8908 Olde Heritage Court, Zebulon, NC 27597 (US). **STEARLY, Mark**; 204 Battery Point Place, Cary, NC 27513 (US).

(74) **STOLTZ, Melvin, I.**; 51 Cherry Street, Milford, CT 06460 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41F 1/16

(11) WO 2005/118293 (13) A1

(21) PCT/US2004/023677

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 60/573,948
21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR PRINTING ON SUBSTRATES OF TIMBER OR SYNTHETIC MATERIAL

• APPAREIL CONÇU POUR IMPRIMER SUR DES SUBSTRATS EN BOIS OU EN MATIERE SYNTHETIQUE

(71) **DEMAXZ, L.L.C.** [US/US]; 8748 Quarters Lake Road, P.O. Box 14787, Baton Rouge, LA 70898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZAHER, Maximilian** [DE/US].

(74) **FOSTER, Lance, A.**; Jones, Walker, Waechter, Poitevent, Carrere & Denegre, L.L.P., 4th floor, 8555 United Plaza Boulevard, Baton Rouge, LA 70809 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (i) for the following designation / pour la désignation suivante : US

(51)⁷ B41F 11/02

(11) WO 2005/118294 (13) A1

(21) PCT/IB2005/001547

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04013136.9
3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRINTING MACHINE
• MACHINE D'IMPRESSION

(71) **KBA-GIORI S.A.** [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAEDE, Johannes, Georg** [DE/DE]; Max-Heim-Strasse 8, 97074 Würzburg (DE).

(74) **GROSFILLIER, Philippe** et al. / etc.; C/O Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 2/01

(11) WO 2005/118295 (13) A2

(21) PCT/IL2005/000583

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 162336
3 Jun/juin 2004 (03.06.2004) IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GUN MOUNT

• AFFUT D'ARME

(71) **RAFAEL - ARMAMENT DEVELOPMENT AUTHORITY LTD.** [IL/IL]; P.O.Box 2250, 31021 Haifa (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERKOVICH, Eyal** [IL/IL]; 9 Hazan Street, 32881 Haifa (IL). **CHACHAMIAN, Shimon** [IL/IL]; 13 Lavi Street, Kiriat Hayim (IL). **AVIRBRACH, Elazar** [IL/IL]; 85 Morad Haguy Street, Apartment 4, Carmiel (IL). **KIPERWAS, Yehuda** [IL/IL]; 36 Armonim Street, 29000 Kiriat - Yam (IL).

(74) **TSIVION, Yoram**; P.O.Box 1307, 37111 Pardes Hanna (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 2/05

(11) WO 2005/118296 (13) A1

(21) PCT/JP2005/009898

(22) 30 May/mai 2005 (30.05.2005)

(25) ja (26) ja

(30) 2004-164555
2 Jun/juin 2004 (02.06.2004) JP

(30) 2005-149619
23 May/mai 2005 (23.05.2005) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEAD SUBSTRATE, RECORDING HEAD, HEAD CARTRIDGE, RECORDER, AND METHOD FOR INPUTTING/OUTPUTTING INFORMATION

• SUBSTRAT DE TETE, TETE D'ENREGISTREMENT, CARTOUCHE DE TETE, ENREGISTREUR ET METHODE D'ENTREE/DE SORTIE DES INFORMATIONS

(71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HATSUI, Takuya** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **IMANAKA, Yoshiyuki** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **OZAKI, Teruo** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **TOGE, Yoshiyuki** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) **OHTSUKA, Yasunori**; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/05

(11) WO 2005/118297 (13) A1

(21) PCT/JP2005/009899

(22) 30 May/mai 2005 (30.05.2005)

(25) ja (26) ja

(30) 2004-164555

2 Jun/juin 2004 (02.06.2004) JP

(30) 2005-149620

23 May/mai 2005 (23.05.2005) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEAD SUBSTRATE, RECORDING
HEAD, HEAD CARTRIDGE, AND
RECORDER

• SUBSTRAT DE TÊTE, TÊTE
D'ENREGISTREMENT, CARTOUCHE
DE TÊTE ET ENREGISTREUR

(71) CANON KABUSHIKI KAISHA [JP/JP];
3-30-2, Shimomaruko, Ohta-ku, Tokyo,
1468501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HATSUI, Takuya [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
IMANAKA, Yoshiyuki [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).
TOGE, Yoshiyuki [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimo-
maruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) OHTSUKA, Yasunori; 7th FL., SHUWA
KIOICHO PARK BLDG., 3-6, KIOICHO,
CHIYODA-KU, Tokyo 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/05

(11) WO 2005/118298 (13) A2

(21) PCT/US2005/016703

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/846,323

14 May/mai 2004 (14.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RESISTOR PROTECTIVE LAYER FOR
MICRO-FLUID EJECTION DEVICES

• COUCHE DE PROTECTION DE
RESISTANCE POUR DISPOSITIFS
D'EJECTION DE MICRO-FLUIDES

(71) LEXMARK INTERNATIONAL, INC
[US/US]; 740 West New Circle Road, Lex-
ington, KY 40550 (US).

(72) MILLER, Robert, Edward; 4104 Laurel-
wood Avenue, Louisville, KY 40220 (US).

(74) BARKER, Scott, N.; Lexmark International,
Inc., 740 West New Circle Road, Lexington,
KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/165

(11) WO 2005/118299 (13) A1

(21) PCT/EP2005/005688

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/857,551

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTOPURGE PRINTING SYSTEM

• SYSTEME D'IMPRESSION A PURGE
AUTOMATIQUE

(71) VIDEOJET TECHNOLOGIES LIM-
ITED [GB/GB]; 153 Dixons Hill Road,
Welham Green, Hatfield, Hertfordshire, AL9
7JE (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KUESTER, Kevin, W. [US/US]; 6614
Schiermeier Road, Freeburg, IL 62243 (US).
KNIPEKAMP, Lawrence, E. [US/US];
8022 Jefferson Road, Freeburg, IL 62243
(US). VOSS, Terry [US/US]; 206 East
Street, Shiloh, IL 62269 (US). HELLER,
Jack [US/US]; 937 Curran Avenue, Kirk-
wood, MO 63122 (US).

(74) MCGOWAN, Nigel, George; Intellectual
Property Department, Siemens Shared Ser-
vices, Siemens House, Oldbury, Bracknell,
Berkshire RG12 8FZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B41J 2/175

(11) WO 2005/118300 (13) A1

(21) PCT/JP2005/010058

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163730

1 Jun/juin 2004 (01.06.2004) JP

(30) 2004-163731

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INK SUPPLYING DEVICE, RECORD-
ING DEVICE, INK SUPPLYING
METHOD AND RECORDING
METHOD

• DISPOSITIF D'ALIMENTATION EN
ENCRE, DISPOSITIF D'ENREGISTRE-
MENT, PROCÉDÉ D'ALIMENTATION
EN ENCRE ET PROCÉDÉ D'ENREGIS-
TREMENT

(71) CANON FINETECH INC. [JP/JP];
5540-11, Sakate-machi, Mitsukaido-shi,
Ibaraki, 3038503 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ISHINAGA, Hiroyuki [JP/JP]; c/o
CANON FINETECH INC., 5540-11,
Sakate-machi, Mitsukaido-shi, Ibaraki,
3038503 (JP). SONOBE, Yoichi [JP/JP];
c/o CANON FINETECH INC., 5540-11,
Sakate-machi, Mitsukaido-shi, Ibaraki,
3038503 (JP). HAIDA, Kazuo [JP/JP];
c/o CANON FINETECH INC., 5540-11,
Sakate-machi, Mitsukaido-shi, Ibaraki,
3038503 (JP). TAKAHASHI, Yuichi
[JP/JP]; c/o CANON FINETECH INC.,
5540-11, Sakate-machi, Mitsukaido-shi,
Ibaraki, 3038503 (JP).

(74) TANI, Yoshikazu et al. / etc.; 6-20, Akasaka
2-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B41J 2/175

(11) WO 2005/118301 (13) A1

(21) PCT/JP2005/009422

(22) 24 May/mai 2005 (24.05.2005)

(25) ja (26) ja

(30) 2004-165888

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RESIDUAL INK AMOUNT DETECTION MODULE FOR INK JET RECORDING, INK TANK WITH THE MODULE, AND INK JET RECORDING DEVICE

• MODULE DE DÉTECTION DE QUANTITÉ D'ENCRE RÉSIDUELLE POUR ENREGISTREMENT DE JET D'ENCRE, RÉSERVOIR D'ENCRE ÉQUIPÉ DU MODULE ET DISPOSITIF D'ENREGISTREMENT DE JET D'ENCRE

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAMOTO, Hajime [JP/JP]; C/O CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) TANI, Yoshikazu et al. / etc.; 6-20, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41J 2/315

(11) WO 2005/118302 (13) A1

(21) PCT/KR2004/002619

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ko (26) en

(30) 10-2004-0040469

3 Jun/juin 2004 (03.06.2004)

KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIGITAL THERMAL TRANSFER PRINTER

• IMPRIMANTE A TRANSFERT THERMIQUE NUMERIQUE

(71, 72) LEE, Gil Hun [KR/KR]; #101. 1328-dong, Mokdongsinsigaji Apt., Sinjung-dong, Yangchon-gu, Seoul 158-070 (KR).

(74) CHOI, Duke Young; Suite 503, Samyoung Buliding, 604-19, Guro-dong, Guro-gu, Seoul 152-864 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41M

(11) WO 2005/118303 (13) A2

(21) PCT/US2005/018296

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,350

26 May/mai 2004 (26.05.2004)

US

(30) 11/110,106

19 Apr/avr 2005 (19.04.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INK-JET RECORDING MEDIUM FOR DYE- OR PIGMENT-BASED INK-JET INKS

• SUPPORT D'ENREGISTREMENT PAR JET D'ENCRE UTILISANT DES ENCREES D'IMPRESSION AU JET D'ENCRE A COLORANT OU PIGMENT

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BI, Yubai [US/US]; 16399 W. Bernardo, San Diego, CA 92127-1899 (US). CHEN, Tienteh [US/US]; 16399 W. Bernardo, San Diego, CA 92127-1899 (US). BURCH, Eric, Lee [US/US]; 16399 W. Bernardo, San Diego, CA 92127-1899 (US). BANGARU, Sandeep [US/US]; 16399 W. Bernardo, San Diego, CA 92127-1899 (US). ZAGARIAN, Kimberly [US/US]; 16399 W. Bernardo, San Diego, CA 92127-1899 (US).

(74) HAYMOND, W., Bradley; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ B41M 5/00, B41J 2/01, D21H 19/38, 27/00

(11) WO 2005/118304 (13) A1

(21) PCT/JP2005/010455

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163672

1 Jun/juin 2004 (01.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RECORDING MEDIUM, PROCESS FOR PRODUCING THE RECORDING MEDIUM, AND METHOD OF IMAGE FORMING WITH THE RECORDING MEDIUM

• MEDIUM D'IMPRESSION, PROCÉDÉ DE FABRICATION DE CE MEDIUM D'IMPRESSION ET PROCESSUS DE FORMATION D'IMAGE AVEC CE MEDIUM D'IMPRESSION

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHINO, Hitoshi [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

- (74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41M 5/00

(11) WO 2005/118305 (13) A2

(21) PCT/US2005/017402

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 60/575,618

28 May/mai 2004 (28.05.2004)

US

(30) 11/123,539

6 May/mai 2005 (06.05.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • THERMOPLASTIC ARTICLE WITH A PRINTABLE MATTE SURFACE
- ARTICLE THERMOPLASTIQUE A SURFACE MATE IMPRIMABLE

(71) ARKEMA [FR/FR]; 4-8, cours Michelet, F-92800 Putaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDGEcombe, Brian [US/US]; 12 Burton Avenue, Hopewell, NJ 08525 (US).

(74) RUDMAN, Gilbert, W. et al. / etc.; Arkema Inc., 2000 Market Street, Philadelphia, PA 19103 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41M 5/00

(11) WO 2005/118306 (13) A1

(21) PCT/US2005/018295

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,350

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • INK-JET RECORDING MEDIUM FOR DYE- OR PIGMENT-BASED INK-JET INKS

- SUPPORT D'ENREGISTREMENT PAR JET D'ENCRE UTILISANT DES ENCREES D'IMPRESSION AU JET D'ENCRE A COLORANT OU PIGMENT

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BI, Yubai [US/US]; 16399 W. Bernardo Drive, San Diego, CA 92127-1899 (US).

(74) HAYMOND, Bradley, W. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41M 7/02

(11) WO 2005/118307 (13) A1

(21) PCT/JP2005/010248

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-165640

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PRINTING ANTI-OFFSET POWDER

- POUDRE ANTIMACULAGE D'IMPRESSION

(71) Cosmotech Co., Ltd. [JP/JP]; 12-2 Fukakusa Zendoji-Cho, Fushimi-Ku, Kyoto-shi, Kyoto, 6128433 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAI, Hisao [JP/JP]; c/o Cosmotech Co., Ltd., 12-2 Fukakusa Zendoji-Cho, Fushimi-Ku, Kyoto-shi, Kyoto, 6128433 (JP).

(74) KOBAYASI, Ryohei; KOBAYASI PATENT & TRADEMARK, 7th Floor, Hougou-Sizyokarasuma Building, 37, Motoakuoji-tyo, Higashinotouin Sizo-sagaru, Simogyo-ku, Kyoto-si Kyoto, 6008091 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B42D 1/00, 3/10

(11) WO 2005/118308 (13) A1

(21) PCT/FR2005/001282

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405668

26 May/mai 2004 (26.05.2004)

FR

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • DOCUMENT TO BE PUBLISHED

- DOCUMENT D'EDITION

(71, 72) BELORGEY, Maurice [FR/FR]; 33, rue Piat, F-75020 PARIS (FR).

(74) CABINET ORES et al. / etc.; 36, rue de St Petersburg, F-75008 PARIS (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B42D 15/10, B41M 5/00, 5/38

(11) WO 2005/118309 (13) A1

(21) PCT/JP2005/009401

(22) 24 May/mai 2005 (24.05.2005)

(25) ja (26) ja

(30) 2004-165593
3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ID CARD PRODUCING METHOD AND
ID CARD
• PROCEDE DE FABRICATION DE
CARTE D'IDENTITE ET CARTE
D'IDENTITE

(71) Konica Minolta Photo Imaging, Inc.
[JP/JP]; 26-2, Nishishinjuku 1-chome, Shin-
juku-ku, Tokyo, 1630512 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) YAMAZAKI, Katsumasa [JP/JP]; c/o
Konica Minolta Technology Center, Inc.1,
Sakura-machi, Hino-shi, Tokyo, 1918511
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B44C 5/00

(11) WO 2005/118310 (13) A1

(21) PCT/KR2004/002298

(22) 9 Sep/sep 2004 (09.09.2004)

(25) en (26) en

(30) 10-2004-0040138
2 Jun/juin 2004 (02.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR MANUFACTURING
CAKE DECORATING ACCESSORY
AND THE DECORATING ACCESSORY
• PROCEDE POUR FABRIQUER UNE
DECORATION POUR GATEAU ET
DECORATION POUR GATEAU AINSI
OBTENUE

(71, 72) AHN, Heon-Sang [KR/KR]; 437-2,
Deokdo-ri, Gwangjeok-myeon., Yangju-si,
Gyeonggi-do 482-843 (KR).

(74) YOO, Jong-Jeong; Durey Patent Office,
Room 401, Gangnam Jeil Building, 822-4
Yeoksam-dong, Gangnam-gu, Seoul 135-080
(KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B44D 3/12

(11) WO 2005/118311 (13) A2

(21) PCT/US2005/000222

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/573,175
21 May/mai 2004 (21.05.2004) US

(30) 60/613,876
28 Sep/sep 2004 (28.09.2004) US

(30) 60/614,220
29 Sep/sep 2004 (29.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER

• CONTENANT

(71) THE SHERWIN-WILLIAMS COM-
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(72, 75) CHAFE, Adam, J. [US/US]; 6831
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ERDMANN, Kenneth, W. [US/US]; 7970
Bainbrook Drive, Chagrin Falls, OH 44023
(US). MacDONALD, James, E. [US/US];
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(US). TAMHANE, Dilip, R. [US/US];
311 Regata Drive, Avon Lake, OH 44012
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Sterling Station Drive, Brunswick, OH
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(US). BURNEY, Forrest, A. [US/US]; 100
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North Royalton, OH 44133 (US).

(74) TIREY, Arthi, K. et al. / etc.; c/o The
Sherwin-Williams Company, 101 Prospect
Avenue, NW, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60B 9/12

(11) WO 2005/118312 (13) A1

(21) PCT/JP2005/010059

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163525
1 Jun/juin 2004 (01.06.2004) JP

(30) 2004-217592
26 Jul/juil 2004 (26.07.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELASTIC WHEEL AND METHOD OF
MANUFACTURING THE SAME
• ROUE ÉLASTIQUE ET SON PROCÉDÉ
DE FABRICATION

(71) SUMITOMO RUBBER INDUSTRIES,
LTD. [JP/JP]; 6-9, Wakinohama-cho
3-chome, Chuo-ku, Kobe-shi, Hyogo,
6510072 (JP). Topy Industries, Ltd. [JP/JP];
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*(for all designated States except / pour tous
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(72, 75) SHIRAIISHI, Masaki [JP/JP]; c/o SRI
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6510071 (JP). IMAMURA, Tadashi [JP/JP];
c/o Topy Industries, Ltd., 5-9, Chiyoda-ku
4-bancho, Tokyo, 1028448 (JP). KIMURA,
Yoshiaki [JP/JP]; c/o Topy Industries, Ltd.,
5-9, Chiyoda-ku 4-bancho, Tokyo, 1028448
(JP). MAKI, Kenji [JP/JP]; c/o Topy Indus-
tries, Ltd., 5-9, Chiyoda-ku 4-bancho, Tokyo,
1028448 (JP).

(74) NAEMURA, Tadashi et al. / etc.; 2-26,
Nishinakajima 4-chome, Yodogawa-ku, Os-
aka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60B 15/26

(11) WO 2005/118313 (13) A1

(21) PCT/ES2005/000307

(22) 27 May/mai 2005 (27.05.2005)

(25) es (26) es

(30) U 200401289
28 May/mai 2004 (28.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED ANTISKID SYSTEM FOR VEHICLES

• SYSTEME ANTIDERAPAGE AME-LIORE POUR VEHICULES

(71) ABECE FUERTEVENTURA, S.L. [ES/ES]; Murillo, 8, E-35600 Puerto Rosario - Fuerteventura (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CABRERA SUAREZ, Maria [ES/ES]; C/Murillo, 8, E-35600 Puerto del Rosario, Fuerteventura (ES). MÉNDEZ ALTOZANO, José Luis [ES/ES]; C/Murillo, 8, E-35600 Puerto del Rosario, Fuerteventura (ES).

(74) ORTEGA PEREZ, Rafael; Diego A. Montañe, 7-Of.11, E-35001 Las Palmas de Gran Canaria (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ B60B 33/00

(11) WO 2005/118314 (13) A1

(21) PCT/EP2005/000870

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) BO2004A000352

1 Jun/juin 2004 (01.06.2004)

IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELF-ORIENTING CASTER FOR PIECES OF FURNITURE AND THE LIKE

• SYSTEME DE ROULETTES A ORIENTATION AUTOMATIQUE DESTINE A DES MEUBLES ET SIMILAIRES

(71) EMILSIDER MECCANICA S.P.A. [IT/IT]; Via G. Di Vittoria, 17, I-40057 Cadrano Di Granarolo Dell'Emilia (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELARA, Francescantonio [IT/IT]; Via Galliera, 40, I-40121 Bologna (IT).

(74) MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 5/01, 3/00, 3/04, 9/18, 17/00

(11) WO 2005/118315 (13) A1

(21) PCT/US2005/016408

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/856.652

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELASTOMERIC TIRE WITH ARCH SHAPED SHOULDERS

• PNEU ELASTOMERE A EPAULES ARQUEES

(71, 72) STEINKE, Richard, A. [US/US]; 1580 Burmuda Dunes Drive, Boulder City, NV 89005 (US).

(74) RUSSELL, M., Reid; 854 West 3390 South, Hurricane, UT 84737 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60C 17/02

(11) WO 2005/118316 (13) A1

(21) PCT/JP2005/010070

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-164574

2 Jun/juin 2004 (02.06.2004)

JP

(30) 2004-164658

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REINFORCING AIR ENVELOPE FOR SAFETY TIRE

• CHAMBRE À AIR DE RENFORCEMENT POUR PNEU DE SÉCURITÉ

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOUNO, Yoshihide [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). HAGIWARA, Kazumasa [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 19/00, 23/00

(11) WO 2005/118317 (13) A1

(21) PCT/JP2005/010132

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-164546

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR ESTIMATING DYNAMIC STATE QUANTITY OF TIRE, AND TIRE WITH SENSOR

• PROCEDE ET DISPOSITIF D'ESTIMATION DE LA QUANTITE D'ETAT DYNAMIQUE D'UN PNEUMATIQUE ET PNEUMATIQUE A CAPTEUR

(71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku Tokyo, 1048340 (JP).

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(72, 75) MORINAGA, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). WAKAO, Yasumichi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). KOBAYAKAWA, Akira [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP).

- (74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku Tokyo, 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60D 1/42, 1/44, B62D 13/06
- (11) WO 2005/118318 (13) A1
- (21) PCT/EP2005/005580
- (22) 24 May/mai 2005 (24.05.2005)
- (25) de (26) de
- (30) 10 2004 026 794.4
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TOWING VEHICLE COMPRISING A TRAILER COUPLING AND ASSOCIATED CONTROL METHOD
- VEHICULE REMORQUEUR COMPRENANT UN COUPLAGE DE REMORQUE ET PROCEDE DE REGLAGE ASSOCIE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eppelstrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEHRING, Ottmar [DE/DE]; Kelterstrasse 45, 71394 Kernen (DE). HOLZMANN, Frédéric [FR/DE]; Kremmlerstrasse 77, 70579 Stuttgart (DE). PAASCHE, Sascha [DE/DE]; Im Zehen 5, 73732 Esslingen (DE). SCHWARZHAUPT, Andreas [DE/DE]; Lindenbergrasse 30, 76829 Landau (DE). SPIEGELBERG, Gernot [DE/DE]; Blossenbergstrasse 44, 71296 Heimsheim (DE). SULZMANN, Armin [DE/DE]; Plankstadter Strasse 18, 68723 Oftersheim (DE).
- (74) SINGER, Klaus et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM, C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60J 7/20
- (11) WO 2005/118320 (13) A1
- (21) PCT/FR2005/001287
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0405622
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FOLDING ROOF COMPRISING A LOCKING SYSTEM FOR A CONVERTIBLE VEHICLE
- TOIT REPLIABLE AVEC SYSTEME DE VERROUILLAGE POUR UN VEHICULE CONVERTIBLE
- (71) HEULIEZ [FR/FR]; 7, rue Louis Heuliez, BP 70209, F-79142 Cerizay Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QUEVEAU, Gérard [FR/FR]; "Amik Farm", F-79140 Le Pin (FR). QUEVEAU, Paul [FR/FR]; "Le Logis de la Chironnière", F-79140 Montravers (FR). GUILLEZ, Jean-Marc [FR/FR]; "Les Maisons Blanches", F-79140 Cirières (FR).
- (74) PICHAT, Thierry et al. / etc.; Novograaf Technologies, 122, rue Edouard Vaillant, F-92593 Levallois Perret Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ B60K 6/04, F16D 21/06
- (11) WO 2005/118321 (13) A1
- (21) PCT/FR2005/050393
- (22) 31 May/mai 2005 (31.05.2005)
- (25) fr (26) fr
- (30) 0406026
3 Jun/juin 2004 (03.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DOUBLE-CLUTCH TRANSMISSION ELEMENT FOR A HYBRID PULL CHAIN OF A MOTOR VEHICLE, METHOD OF MOUNTING SAME, AND MOTOR VEHICLE EQUIPPED WITH ONE SUCH ELEMENT
- ELEMENT DE TRANSMISSION A DOUBLE EMBRAYAGE POUR CHAINE DE TRACTION HYBRIDE DE VEHICULE AUTOMOBILE, PROCEDE DE MONTAGE, ET VEHICULE AUTOMOBILE EQUIPE D'UN TEL ELEMENT
- (71) PEUGEOT CITROEN AUTOMOBILES [FR/FR]; Route de Gisy, F-78140 VELIZY VILLACOUBLAY (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COMBES, Emmanuel [FR/FR]; 21 rue de Bandeville, F-91410 SAINT-CYR-SOUS-DOURDAN (FR). FOCQUEUR, Hervé [FR/FR]; 17 rue des Violettes, F-95130 FRANCONVILLE (FR).

(74) **LEROUX, Jean-Philippe**; PSA PEUGEOT CITROEN, Service Brevets (081), 18 rue des Fauvelles, F-92250 LA GARENNE-COLOMBES (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60K 6/04

(11) WO 2005/118322 (13) A1

(21) PCT/JP2005/010626

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 2004-167432

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POWER OUTPUT APPARATUS AND HYBRID VEHICLE EQUIPPED WITH THE SAME
• APPAREIL DE SORTIE ET VÉHICULE HYBRIDE ÉQUIPÉ DUDIT APPAREIL

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
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(72, 75) **KIKUCHI, Yoshiaki** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) **ITEC INTERNATIONAL PATENT FIRM**; Uchisaiwaicho Dai Bldg., 3-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo, 100-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 6/10, F16H 33/20

(11) WO 2005/118323 (13) A1

(21) PCT/NZ2005/000112

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 533349

4 Jun/juin 2004 (04.06.2004) NZ

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DRIVE AND REGENERATIVE BRAKING SYSTEM
• SYSTEME DE TRANSMISSION ET DE FREINAGE PAR RECUPERATION

(71, 72) **JEGATHEESON, Muthuvetpillai** [NZ/NZ]; 1/166 Campbell Road, Greenlane, Auckland (NZ).

(74) **ADAMS, Matthew, D** et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington 6015 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 13/02, F02M 35/16, 35/024, B62D 33/067, 25/20

(11) WO 2005/118324 (13) A1

(21) PCT/EP2005/005715

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 027 434.7

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UTILITY VEHICLE WITH AIR FILTER DISPOSED ON THE DRIVER'S CAB
• VÉHICULE UTILITAIRE COMPRENANT UN FILTRE A AIR DISPOSE SUR LA CABINE DE CONDUITE

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
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(72, 75) **BOCK, Hans-Peter** [DE/DE]; Böblingerstrasse 115, 71065 Sindelfingen (DE). **KRAMB, Stephan** [DE/DE]; Beutelsbacher Strasse 15, 73773 Aichwald (DE). **MAYER, Eberhard** [DE/DE]; Burggartenstrasse 95, 73240 Wendlingen (DE). **SCHMIDT, Thomas** [DE/DE]; Ötlingerstrasse 4, 73240 Wendlingen (DE). **SCHULLER, Karl-Heinz** [DE/DE]; In der Steige 5, 71134 Aidlingen (DE).

(74) **SCHRAUF, Matthias** et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 17/34

(11) WO 2005/118325 (13) A1

(21) PCT/KR2005/001515

(22) 24 May/mai 2005 (24.05.2005)

(25) ko (26) en

(30) 10-2004-0036998

24 May/mai 2004 (24.05.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 4 WHEEL DRIVE OF HYDRAULIC MANUAL AND AUTOMATIC TRANSMISSION
• SYSTEME 4 ROUES MOTRICES DE TRANSMISSION AUTOMATIQUE ET MANUELLE HYDRAULIQUE

(71, 72) **SONG, Gyung Jin** [KR/KR]; 201-902 Inhu Ggum Maeul Buyeong Apt. 890-1, Inhu-dong 1-ga Deokjin-gu, Jeonju-si, Jeollabuk-do 561-789 (KR). **SONG, Young Sick** [KR/KR]; 1306-1005 LG Apt., 484 Sangbong-dong, Jungnang-gu, Seoul 131-220 (KR). **SONG, Won Chan** [KR/KR]; 1306-1005 LG Apt., 484 Sangbong-dong, Jungnang-gu, Seoul 131-220 (KR). **SONG, Won Gi** [KR/KR]; 1306-1005 LG Apt., 484 Sangbong-dong, Jungnang-gu, Seoul 131-220 (KR). **SONG, Jerng Sik** [KR/KR]; 2-106 Daelim Apt., Yeonhui 3-dong, Seodaemun-gu, Seoul 120-759 (KR). **SONG, Jung Sik** [KR/KR]; 675-259 Sillim 7-dong, Gwanak-gu, Seoul 151-885 (KR). **CHAE, Heon** [KR/KR]; 14-309 Sampung Apt., 1685 Seocho 4-dong, Seocho-gu, Seoul 137-779 (KR). **SONG, In Chung** [KR/KR]; 8-110 Sampung Apt., Seocho 4-dong, Seocho-gu, Seoul 137-779 (KR). **CHAE, Je Wan** [KR/KR]; 14-309 Sampung Apt., 1685 Seocho 4-dong, Seocho-gu, Seoul 137-779 (KR).

(74) **CHO, Sang Kyun**; 402 Daimyung Building, 746-22 Yeoksam-dong, Kangnam-ku, Seoul 135-925 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60K 28/06 // E05B 19/04, B60R 25/04

(11) WO 2005/118326 (13) A1

(21) PCT/SE2004/000869

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD AND DEVICE FOR CONTROLLING A CAR
• PROCEDE ET DISPOSITIF DE COMMANDE DE VOITURE
- (71) SAAB AUTOMOBILE AB [SE/SE]; S-461 80 Trollhättan (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KARLSSON, Margareta [SE/SE]; Skeppargatan 11, S-462 35 Vänersborg (SE).
- (74) ALBIHNS STOCKHOLM AB; P.O. Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60K 31/04, F02D 41/14, 41/24
(11) WO 2005/118327 (13) A1
(21) PCT/FR2005/050388
(22) 30 May/mai 2005 (30.05.2005)
(25) fr (26) fr
(30) 0405804
28 May/mai 2004 (28.05.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE AND METHOD FOR CONTROLLING TORQUE APPLIED TO WHEELS OF A VEHICLE
• DISPOSITIF ET PROCEDE DE CONTROLE DU COUPLE APPLIQUE AUX ROUES D'UN VEHICULE
- (71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 BOULOGNE (FR).
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- (72, 75) ROUDEAU, Frédéric [FR/FR]; 13 rue de la Paix, F-94400 VITRY SUR SEINE (FR). BRETHEAU, Jean [FR/FR]; 21 rue Auguste Mounié, F-92160 ANTONY (FR). VERMUSE, Vincent [FR/FR]; 4 résidence Jules Valles, F-91180 ST GERMAIN LES ARPAJON (FR).
- (74) ROUGEMONT, Bernard; RENAULT TECHNOCENTRE, Sec 00267 - TCR GRA 1 55, 1 avenue du Golf, F-78288 GUYANCOURT CEDEX (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60L 7/22
(11) WO 2005/118329 (13) A1
(21) PCT/US2005/018836
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/574,958
27 May/mai 2004 (27.05.2004) US
(30) 60/574,959
27 May/mai 2004 (27.05.2004) US
(30) 60/592,547
30 Jul/juil 2004 (30.07.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR COOLING THE POWER ELECTRONICS OF A MINING MACHINE
• SYSTEME ET PROCEDE POUR LE REFROIDISSEMENT D'ELECTRONIQUE DE PUISSANCE DE MACHINE D'EXPLOITATION MINIERE
- (71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TURPIN, Thomas [FR/FR]; 12 rue Charles de Gaulle, Bât. B2, F-91400 ORSAY (FR). CANIEZ, Laurent [FR/FR]; 5 rue d'Arsonval, F-75015 PARIS (FR).
- (74) ROUGEMONT, Bernard; RENAULT TECHNOCENTRE, Service 0267 - TCR GRA 1 55, 1, avenue du Golf, F-78288 GUYANCOURT CEDEX (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/00
(11) WO 2005/118330 (13) A2
(21) PCT/EP2005/005755
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 0411914.5
27 May/mai 2004 (27.05.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SEAT BELT ARRANGEMENT
• ENSEMBLE CEINTURE DE SECURITE
- (71) AUTOLIV DEVELOPMENT AB [SE/SE]; Wallentinsvägen 22, S-447 38 Vargarda (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOSTROM, Ola [SE/SE]; Östgötag 5, S-441 57 Alingsås (SE).
- (74) MÜLLER, Torsten-Peter; Autoliv GmbH, Otto-Hahn-Strasse 4, 25337 Elmshorn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/28, B60R 22/00
(11) WO 2005/118331 (13) A2
(21) PCT/EP2005/003961
- (671) SIEMENS ENERGY & AUTOMATION, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, GA 30005-4437 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHMAD, Raed [JO/US]; 2365 Grand Junction, Alpharetta, GA 30005 (US). PETERSON, William, A., Jr. [US/US]; 213 Monnefield Drive, Smithfield, VA 23430 (US).
- (74) RUBIN, Benjamin, M. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 (25) de (26) de
 (30) 20 2004 008 766.9
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BELT CATCH FOR A RETAINING OR SAFETY BELT ON A CHILD SEAT
 • SECURITE POUR CEINTURE DE SECURITE OU SANGLE DE RETENUE D'UN SIEGE POUR ENFANT
 (71) ROBA BAUMANN GMBH [DE/DE]; Feldstrasse 2, 96237 Ebersdorf b. Coburg (DE).
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 (72, 75) THIMM, Carolin [DE/DE]; St. Emmeram 49, 81925 München (DE).
 (74) POPP, Eugen et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/36, 2/44, 2/68
 (11) WO 2005/118332 (13) A2
 (21) PCT/EP2005/052450
 (22) 30 May/mai 2005 (30.05.2005)
 (25) de (26) de
 (30) 10 2004 027 550.5
 4 Jun/juin 2004 (04.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BACKREST MID-SECTION SUPPORT
 • DISPOSITIF SUPPORT MEDIAN DE DOSSIER
 (71) JOHNSON CONTROLS GMBH [DE/DE]; Industriestrasse 20-30, 51399 Burscheid (DE).
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 (72, 75) SZABLEWSKI, Piotr [DE/DE]; Steinhauser Str. 23E, 42399 Wuppertal (DE). ENGELS, Bernd [DE/DE]; Albert-Schmidt-Allee 42, 42897 Remscheid (DE). MILDIT, Helmut [DE/DE]; Holl 3, 51789 Lindlar/Schmitzhöhe (DE).
 (74) WOLFF, Felix.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/46
 (11) WO 2005/118334 (13) A1
 (21) PCT/CA2005/000874
 (22) 6 Jun/juin 2005 (06.06.2005)
 (25) en (26) en
 (30) 60/577,157
 4 Jun/juin 2004 (04.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ROTATING ARMREST MECHANISM
 • MECANISME D'ACCOUDOIR ROTATIF
 (71) INTIER AUTOMOTIVE INC. [CA/CA]; 521 Newpark Boulevard, Newmarket, Ontario L3Y 4X7 (CA).
 (72, 75) AMIN, Yogin [IN/IN]; 124 Millstone Drive, Troy, MI 48084 (US). KULKARNI, Sagar [IN/IN]; 2856 Charter Drive, Apt. 115, Troy, MI 48083 (US). ENSING, Richard [US/US]; 10662 Wilwood Drive, Greenville, MI 48838 (US).
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- (74) IMAI, Jeffrey, T. et al. / etc.; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/44, 2/66, A47C 7/46
 (11) WO 2005/118333 (13) A1
 (21) PCT/US2005/018517
 (22) 26 May/mai 2005 (26.05.2005)
 (25) en (26) en
 (30) 10/856,924
 28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LOW COST LEVER ACTUATOR APPARATUS AND METHOD
 • APPAREIL ACTIONNEUR A LEVIER A FAIBLE COUT ET PROCEDE
 (71) L & P PROPERTY MANAGEMENT COMPANY [US/US]; 4095 Firestone Boulevard, South Gate, CA 90280 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MCMILLEN, Robert [CA/CA]; 2084 Lesperance, Tecumseh, Ontario N8N 4Y3 (CA).
 (74) BRANDAU, Rebecca, J. et al. / etc.; Husch & Eppenberger LLC, 190 Carondelet Plaza, Suite 600, St. Louis, MO 63105 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60N 2/46
 (11) WO 2005/118335 (13) A1
 (21) PCT/EP2005/052452
 (22) 30 May/mai 2005 (30.05.2005)
 (25) de (26) de
 (30) 10 2004 026 928.9
 1 Jun/juin 2004 (01.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ADJUSTABLE ARMREST
 • ACCOUDOIR REGLABLE
 (71) JOHNSON CONTROLS INTERIORS GMBH & CO. KG [DE/DE]; Mülhausener Strasse 35, 47929 Greifath (DE).
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 (72, 75) BECKER, Wolfgang [DE/DE]; Diegartstr. 18, 47441 Moers (DE). JOHN, Harald [DE/DE]; Am Ritterskamp 51, 40489 Düsseldorf (DE). MIEGLITZ, Hans-Helmut [DE/DE]; Moosweg 16D, 40789 Monheim am Rhein (DE). MEYER, Thomas [DE/DE]; Eichental 30, 47798 Krefeld (DE). SCHIDAN, Alexander [DE/DE]; Bausmühlenstr. 34, 42719 Solingen (DE).
 (74) WOLFF, Felix; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (51)⁷ B60N 2/48, A47C 7/38, B29C 44/12, 69/00
 (11) WO 2005/118336 (13) A1
 (21) PCT/US2005/018362
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 60/575,555

- 28 May/mai 2004 (28.05.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TWO-PIECE HEAD RESTRAINT AND METHOD FOR MAKING SAME
• APPUIE-TETE A DEUX PIECES ET SON PROCEDE DE FABRICATION
- (71) INTIER AUTOMOTIVE INC. [CA/CA]; 521 Newpark Boulevard, Newmarket, Ontario L3Y 4X7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASBURY, James, Daniel [US/US]; 30080 Cobblestone Court, New Hudson, MI 48165 (US). O'BRIEN, Tim [US/US]; 1321 Corey Cove Lane, White Lake, MI 48386 (US). GLATT, Hanspeter [DE/DE]; Bergstrasse 13, 74248 Ellhofen (DE).
- (74) RASHID, Peter, J. et al. / etc.; Honigman Miller Schwartz and Cohn LLP, Suite 225, 32270 Telegraph Road, Birgham Farms, MI 48025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
- (51)⁷ B60Q 1/00, 1/52, 1/26, 5/00
- (11) WO 2005/118337 (13) A1
- (21) PCT/US2005/014173
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 10/856,530
- 28 May/mai 2004 (28.05.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOCALIZED ACCIDENT NOTIFICATION
• NOTIFICATION D'ACCIDENT LOCALISE
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NITZ, Karl, H. [US/US]; 3509 Countryside Drive, Johnsburg, Illinois 60050 (US). BOUSHEK, Gary, L. [US/US]; 841 E. Glenwood Road, Glenview, Illinois 60025 (US). KLIMEK, Kenneth, J. [US/US]; 14350 W. Oak Avenue, Lake Forest, Illinois 60045 (US).
- (74) MILLER, Thomas, V. et al. / etc.; IESS Patent Portfolio Manger, 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60Q 1/30
- (11) WO 2005/118338 (13) A1
- (21) PCT/KR2005/001675
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 20-2004-0015588
- 4 Jun/juin 2004 (04.06.2004)** KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THE FLANK INDICATOR LAMP AND A REAR GUARD LAMP
• CLIGNOTANT LATERAL ET LUMIERE ARRIERE DE SECURITE
- (71, 72) PARK, Soon-Hyenog [KR/KR]; 434 Haan-dong Gwangmyeong-si, Gyeonggi-do, Seoul 423-060 (KR). PARK, Soon-Hwan [KR/KR]; 12-16-109 Jamwon-dong Seocho-gu, Seoul 137-030 (KR). PARK, Soon-Man [KR/KR]; 16-25 Dacheung-dong Mapo-gu, Seoul 121-080 (KR). KIM, In-Young [KR/KR]; 62-3 Cheonhyeon-dong Hanam-si, Gyeonggi-do, Seoul 465-110 (KR).
- (74) LEE, Su-Chan; Hwasung Int'l Patent & Law Firm, Rm. 402, Yegun Bldg., #823-42, Yoksam-dong, Gangnam-gu, Seoul 135-933 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60Q 7/00, 1/52
- (11) WO 2005/118340 (13) A1
- (21) PCT/IB2005/001589
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) VI2004A000138
- 4 Jun/juin 2004 (04.06.2004)** IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60Q 1/48
- (11) WO 2005/118339 (13) A1
- (21) PCT/EP2005/052312
- (22) 19 May/mai 2005 (19.05.2005)
- (25) de (26) de
- (30) 102004026848.7
- 2 Jun/juin 2004 (02.06.2004)** DE
- (30) 102005015354.2
- 4 Apr/avr 2005 (04.04.2005)** DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR ASSISTING THE PERFORMANCE OF A PARKING MANEUVER OF A VEHICLE
• PROCEDE ET DISPOSITIF D'ASSISTANCE POUR FACILITER UNE OPERATION DE STATIONNEMENT D'UN VEHICULE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMID, Roland [DE/DE]; Gruenlingweg 10, 70599 Stuttgart (DE). DITTRICH, Thomas [DE/DE]; Neuhausener Str. 7/2, 75242 Neuhausen (DE). DANZ, Christian [DE/DE]; Muehlstr. 16, 70469 Stuttgart (DE). SEITER, Michael [DE/DE]; Narzissenweg 12, 71272 Renningen (DE). KROPP, Thomas [DE/DE]; Schickardtstr. 43, 72770 Reutlingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60Q 7/00, 1/52
- (11) WO 2005/118340 (13) A1
- (21) PCT/IB2005/001589
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) VI2004A000138
- 4 Jun/juin 2004 (04.06.2004)** IT
- (43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTIPURPOSE OPTICAL SIGNALLING DEVICE, PARTICULARLY FOR ROAD EMERGENCY IN LOW VISIBILITY CONDITIONS

• DISPOSITIF DE SIGNALISATION OPTIQUE POLYVALENT NOTAMMENT DESTINE A DES URGENCES SUR LA ROUTE DANS DES CONDITIONS DE FAIBLE VISIBILITE

(71) ASTRON FIAMM SAFETY S.A. [CH/CH]; Via Calgari, 2, CH-6902 Lugano (CH).

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(72, 75) DOLCETTA, Alessandro [IT/IT]; Via Porciglia, 8, I-36100 Vicenza (IT). FILOSOFO, Alberto [IT/IT]; Via Mollino, 35, I-36100 Vicenza (IT).

(74) MAROSCIA, Antonio; Maroscia & Associati SrL, Contra' S. Caterina, 29, I-36100 Vicenza (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60R 1/08, 1/04

(11) WO 2005/118341 (13) A1

(21) PCT/EP2005/005218

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 027 890.3
27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTERIOR REARVIEW MIRROR FOR VEHICLES, PREFERABLY FOR MOTOR VEHICLES

• RETROVISEUR INTERIEUR POUR VEHICULES A MOTEUR

(71) SCHEFENACKER VISION SYSTEMS GERMANY GMBH [DE/DE]; Eckenerstrasse 2, 73730 Esslingen (DE).

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(72, 75) ROMMEL, Bernd [DE/DE]; Butterstr. 15, 70736 Fellbach-Schmidlen (DE).

(74) KOHL, Karl-Heinz et al. / etc.; Stuttgarter Strasse 115, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 1/08

(11) WO 2005/118342 (13) A1

(21) PCT/EP2005/005219

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 027 876.8
27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTERIOR REARVIEW MIRROR FOR VEHICLES, PREFERABLY FOR MOTOR VEHICLES

• RETROVISEUR INTERNE POUR VEHICULES, EN PARTICULIER POUR VEHICULES AUTOMOBILES

(71) SCHEFENACKER VISION SYSTEMS GERMANY GMBH [DE/DE]; Eckenerstrasse 2, 73730 Esslingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROMMEL, Bernd [DE/DE]; Butterstr. 15, 70736 Fellbach-Schmidlen (DE).

(74) KOHL, Karl-Heinz et al. / etc.; Stuttgarter Strasse 115, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B60R 9/06, 9/10, 9/045, 5/04

(11) WO 2005/118343 (13) A1

(21) PCT/GB2005/002082

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0412075.4
29 May/mai 2004 (29.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUPPORT APPARATUS

• APPAREIL DE SUPPORT

(71) NISSAN TECHNICAL CENTRE EUROPE LTD [GB/GB]; Cranfield Technology Park, Bedfordshire MK43 0DB (GB).

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(72, 75) CALLEGARI, Stewart [GB/GB]; Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0DB

(GB). SNOWDON, Norman [GB/GB]; Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0DB (GB). BEACH, Graham [GB/GB]; Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0DB (GB).

(74) HOLMES, Matthew, William; Intellectual Property Department, Nissan Technical Centre Europe Ltd, Cranfield Technology Park, Bedfordshire MK43 0DB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 11/02

(11) WO 2005/118344 (13) A1

(21) PCT/IB2005/001283

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 202004008423.6
27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HOLDING DEVICE FOR A CELLULAR PHONE

• SUPPORT D'UN TELEPHONE MOBILE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(72, 75) HAIKOLA, Pasi [FI/FI]; Kalastajankuja 5-7 as 7, FIN-02230 Espoo (FI). GOEDERT, Hans-Peter [DE/DE]; Vogelbergstrasse 20, 89079 Ulm (DE). DIENER, Oliver [DE/DE]; Mendelstrasse 5, 73249 Wernau (DE). ANLAUFF, Marcus [DE/DE]; Friedensallee 12, 30104 Braunschweig (DE).

(74) KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60R 19/03

(11) WO 2005/118345 (13) A2

(21) PCT/US2005/019304

- (22) 2 Jun/juin 2005 (02.06.2005)
 (25) en (26) en
 (30) 60/576,098
 2 Jun/juin 2004 (02.06.2004) US
- (30) 11/142,608
 1 Jun/juin 2005 (01.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STRUCTURAL BEAM INCORPORATING WIRE REINFORCEMENT
 • POUTRE DE CHARPENTE INTÉGRANT UNE ARMATURE MÉTALLIQUE
- (71) SHAPE CORPORATION [US/US]; 1900 Hayes Street, Grand Haven, MI 49417 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEVOURSNEY, Thomas, F. [US/US]; 1709 Rood Point Road, Muskegon, MI 49441-4879 (US). EVANS, Darin [US/US]; 2027 Medina Drive, Wixom, MI 48393 (US).
- (74) DOLCE, Marcus, P.; Price, Heneveld, Cooper, DeWitt & Litton, LLP, 695 Kenmoor, S.E., P.O. Box 2567, Grand Rapids, MI 49501-2567 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 19/04
 (11) WO 2005/118346 (13) A1
 (21) PCT/US2005/018384
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 60/574,401
 26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENERGY ABSORBING VEHICLE BUMPER BRACKET
 • ARMATURE DE PARE-CHOC DE VEHICULE A ABSORPTION D'ENERGIE
- (71) CONTINENTAL STRUCTURAL PLASTICS [US/US]; 103 Sheridan Street, Petoskey, MI 49770 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARTHASARATHY, Mohan [IN/US]; 46297 Creekside Blvd., Macomb, MI 48004 (US). RAMOO, Regu [US/US]; 4411 Coffey Court, Troy, MI 48098 (US). LI, Hongliang [US/US]; 29295 Fieldstone Drive, Farmington Hills, MI 48334 (US).
- (74) GRAUER, Richard, D.; Rader, Fishman & Grauer PLLC, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, MI 48304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
 (u) for / pour US only / seulement
- (51)⁷ B60R 19/38
 (11) WO 2005/118347 (13) A1
 (21) PCT/JP2005/010081
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) ja (26) ja
 (30) 2004-164649
 2 Jun/juin 2004 (02.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE BODY
 • CORPS MOBILE
- (71) Toshiba Tec Kabushiki Kaisha [JP/JP]; 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo, 1418664 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANO, Masahito [JP/JP]. HIRAHARA, Yoshiyuki [JP/JP].
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 21/01
 (11) WO 2005/118348 (13) A1
 (21) PCT/EP2005/051843
 (22) 25 Apr/avr 2005 (25.04.2005)
 (25) de (26) de
 (30) 10 2004 027 206.9
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SAFETY SYSTEM FOR VEHICLE PASSENGERS
 • SYSTEME DE SECURITE DESTINE A DES PASSAGERS DE VEHICULES
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KROENINGER, Mario [DE/DE]; Schwarzwaldstr. 125, 77815 Buehl (DE). THEISEN, Marc [DE/DE]; Elser Ring 43, 74354 Besigheim (DE). BUNSE, Michael [DE/DE]; Rebhaldenstr. 22, 71665 Vaihingen/Enz (DE). MOLDENHAUER, Maïke [DE/DE]; Ramsbergstr. 14, 71111 Waldenbuch (DE). WELLHOEFER, Matthias [DE/DE]; Liegnitzer Str. 68, 71701 Schwieberdingen (DE). FRESE, Volker [DE/DE]; Stuttgarter Str. 69/2, 71701 Schwieberdingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B60R 21/045, 13/02
 (11) WO 2005/118349 (13) A1
 (21) PCT/EP2005/005696
 (22) 27 May/mai 2005 (27.05.2005)
 (25) de (26) de
 (30) 10 2004 027 100.3
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SAFETY SYSTEM FOR THE INTERIOR OF A MOTOR VEHICLE
 • DISPOSITIF DE SECURITE DESTINE A L'HABITACLE D'UN VEHICULE AUTOMOBILE
- (71) GM GLOBAL TECHNOLOGY OPERATIONS, INC. [US/US]; 300 Renaissance

- Center, Detroit, MI 48265-3000 (US). JOHNSON CONTROLS INTERIORS GMBH & CO. KG [DE/DE]; 47929 Grefrath (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DRASCHER, Michael [DE/DE]; Robert-Koch-Str. 54, 63165 Mühlheim (DE). LANGMANN, Holger [DE/DE]; Rheintalstrasse 33, 65199 Wiesbaden (DE).
- (74) STRAUSS, Peter; Adam Opel AG, Patent- und Markenrecht A0-02, 65423 Rüsselsheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
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- (51)⁷ B60R 21/16
- (11) WO 2005/118350 (13) A1
- (21) PCT/EP2005/005530
- (22) 21 May/mai 2005 (21.05.2005)
- (25) de (26) de
- (30) 10 2004 025 961.5
27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROTECTION DEVICE FOR VEHICLE OCCUPANTS
• DISPOSITIF DE PROTECTION POUR OCCUPANTS D'UN VEHICULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSCHÄSCHKE, Ulrich [DE/DE]; Eichenweg 3, 71139 Ehningen (DE).
- (74) THOMS, Frank et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/20, B62D 1/04
- (11) WO 2005/118351 (13) A1
- (21) PCT/SE2005/000536
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0412452.5
3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A STEERING WHEEL
• VOLANT
- (71) AUTOLIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOREAU, Michel [FR/FR]; 12, rue de la Paix, F-94300 Vincennes (FR).
- (74) MEULLER, Erik; Autoliv Development AB, S-447 83 Vårgårda (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/20
- (11) WO 2005/118352 (13) A2
- (21) PCT/US2005/017349
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/856,169
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRIVER SIDE AIRBAG MODULE ASSEMBLY
• MODULE D'AIRBAG CÔTÉ CONDUC-TEUR
- (71) AUTOLIV ASP, INC. [US/US]; 3355 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WELFORD, Richard [GB/US]; 2288 East Kayscreek Drive, Layton, UT 84040 (US).
- (74) KOTTIS, Nick, C.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/26
- (11) WO 2005/118354 (13) A2
- (21) PCT/US2005/019066
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,530
28 May/mai 2004 (28.05.2004) US
- (30) 11/140,055
27 May/mai 2005 (27.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INFLATOR AND METHOD OF ASSEMBLY
• DISPOSITIF DE GONFLAGE ET SON PROCEDE D'ASSEMBLAGE
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/22, 21/32, 21/26, 21/00, H02H 3/20
- (11) WO 2005/118353 (13) A1
- (21) PCT/US2005/006897
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10/853,263
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SIMULATED AIRBAG SQUIB INTERFACE
• INTERFACE DU DETONATEUR DE SAC GONFLABLE SIMULE
- (71) KEY SAFETY SYSTEMS, INC. [US/US]; 7000 Nineteen Mile Road, Sterling Heights, MI 48314 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISHER, John [US/US]; 15912 Wyn-dover, Tampa, FL 33647 (US). MONROE, Tex [US/US]; 1226 Algoma Street, Deltona, FL 32725 (US).
- (74) DRAYER, Lonnie, R.; Key Safety Systems, Inc., 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 21/26
- (11) WO 2005/118354 (13) A2
- (21) PCT/US2005/019066
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,530
28 May/mai 2004 (28.05.2004) US
- (30) 11/140,055
27 May/mai 2005 (27.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INFLATOR AND METHOD OF ASSEMBLY
• DISPOSITIF DE GONFLAGE ET SON PROCEDE D'ASSEMBLAGE

- (71) **AUTOMOTIVE SYSTEMS LABORATORY, INC.** [US/US]; 69700 Powell Road, Armada, MI 48005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **BLACKBURN, Jeffery S.**; 954 Ridgeview Circle, Lake Orion, MI 48362 (US).
- (74) **BEGIN, Laurence, C. et al. / etc.**; L.C. Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/28**
- (11) **WO 2005/118355** (13) A1
- (21) PCT/JP2005/010212
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) ja (26) ja
- (30) 2004-163046
1 Jun/juin 2004 (01.06.2004) JP
- (30) 2005-036251
14 Feb/fév 2005 (14.02.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AIR BAG INTERNAL PRESSURE CONTROL METHOD AND AIR BAG DEVICE
• PROCEDE DE COMMANDE DE LA PRESSION INTERNE D'UN COUSSIN GONFLABLE, ET DISPOSITIF COUSSIN GONFLABLE ASSOCIE
- (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; 83 Vargarda, S-447 (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KORECHIKA, Koji** [JP/JP]; c/o Autoliv Kabushiki Kaisha, 2-5-1 Shinyokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (74) **OHASHI, Ryosuke et al. / etc.**; Kashiwabara Bldg. 3F, 1-9-10 Nishi-shimbashi, Minato-ku, Tokyo 105-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/28**
- (11) **WO 2005/118356** (13) A2
- (21) PCT/US2005/018770
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/574,919
27 May/mai 2004 (27.05.2004) US
- (30) 11/138,226
26 May/mai 2005 (26.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GAS GENERATING SYSTEM
• SYSTEME GENERATEUR DE GAZ
- (71) **AUTOMOTIVE SYSTEMS LABORATORY, INC.** [US/US]; 69700 Powell Road, Armada, MI 48005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **MCCORMICK, David, M.**; 21300 Sunnydale, St. Claire Shores, MI 48081 (US).
- (74) **BEGIN, Laurence, C. et al. / etc.**; L.C. Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/34**
- (11) **WO 2005/118358** (13) A1
- (21) PCT/EP2005/005714
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) de (26) de
- (30) 10 2004 027 436.3
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BONNET ARRANGEMENT FOR A COLLISION PROTECTION SYSTEM FOR VEHICLES
• ENSEMBLE CAPOT AVANT DE VEHICULE POUR SYSTEME DE PROTECTION EN CAS D'IMPACT
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REINHARDT, Oliver** [DE/DE]; Breitensteinstrasse 10, 70599 Stuttgart (DE).
- (74) **THOMS, Frank et al. / etc.**; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/32, G01P 3/50**
- (11) **WO 2005/118357** (13) A1
- (21) PCT/US2004/041001
- (22) **6 Dec/déc 2004 (06.12.2004)**
- (25) en (26) en
- (30) 10/853,208
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AIRBAG DEPLOYMENT RATE SENSOR WITH ELECTROSTATIC DISSIPATIVE GUIDE SLOTS
• CAPTEUR DE VITESSE DE DEPLOIEMENT D'AIRBAG AVEC RAINURES DE GUIDAGE ASSURANT UNE DISSIPATION ELECTROSTATIQUE
- (71) **KEY SAFETY SYSTEMS, INC.** [US/US]; 7000 Nineteen Mile Road, Sterling Heights, MI 48314 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FISHER, John** [US/US]; 15912 Wyndover Road, Tampa, FL 33647 (US).
AUGUSTINE, Casey, F. [US/US]; 6747 Hatcher Road, Lakeland, FL 33811 (US).
- (74) **DRAYER, Lonnie, R.**; Key Safety Systems, Inc, 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 22/18**
- (11) **WO 2005/118359** (13) A1
- (21) PCT/FR2005/050351
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) fr (26) fr
- (30) 0451020
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR ATTACHING A BUCKLE-THREAD OF A SAFETY BELT TO THE STRUCTURE OF A MOTOR VEHICLE

- DISPOSITIF D'ATTACHE A LA STRUCTURE DE VEHICULE AUTOMOBILE D'UN BRIN-BOUCLE DE CEINTURE DE SECURITE
- (71) PEUGEOT CITROEN AUTOMOBILES [FR/FR]; Route de Gisy, F-78140 VELIZY VILLACOUBLAY (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VEDEL, Jean-Pierre [FR/FR]; Les Terrasses d'Eden, 3 Rue du Col de Dyane, F-78180 MONTIGNY LE BRETONNEUX (FR). LAMOTTE, Philippe [FR/FR]; 12 rue des Glacières, F-94260 FRESNES (FR).
- (74) MENES, Catherine; PSA PEUGEOT CITROEN, Services Brevets (081), 18 rue des Fauvelles, F-92250 LA GARENNE COLOMBES (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
Declaration / Déclaration :
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- (51)⁷ B60S 1/04
(11) WO 2005/118360 (13) A1
(21) PCT/EP2005/005843
(22) 31 May/mai 2005 (31.05.2005)
(25) fr (26) fr
(30) 04/05985
3 Jun/juin 2004 (03.06.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARRANGEMENT FOR JOINING A MOTOR VEHICLE WIPER DEVICE
• AGENCEMENT POUR LA SOLIDARISATION D'UN DISPOSITIF D'ESSUYAGE DE VEHICULE AUTOMOBILE
- (71) VALEO SYSTEMES D'ESSUYAGE [FR/FR]; Z.A. de l'Agiot - B.P. 581, 8, rue Louis Lormand, F-78321 La Verrière (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORDAS, Sébastien [FR/FR]; 8 rue des Peupliers, F-86100 Antran (FR).
- (74) LEVY-MOULIN, Béatrice; Valeo Systemes d'Essuyage, Z.A. de l'Agiot-B.P. 581, 8, rue Louis Lormand, F-78321 La Verrière (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S 1/16, H02K 5/22, 7/116, B60S 1/08
(11) WO 2005/118361 (13) A1
(21) PCT/EP2005/051939
(22) 28 Apr/avr 2005 (28.04.2005)
(25) de (26) de
(30) 10 2004 027 504.1
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COVER FOR THE DRIVE HOUSING OF A WINDSCREEN WIPER SYSTEM
• COUVERCLE POUR LOGEMENT DE MECANISME D'ENTRAINEMENT D'UN SYSTEME D'ESSUIE-GLACE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLEISCHER, Claus [DE/DE]; Robert-Schumannstr. 2, 77815 Buehl (DE). HAW-IGHORST, Achim [DE/DE]; Scheffelweg 7, 77830 Buehlertal (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S 1/34
(11) WO 2005/118362 (13) A1
(21) PCT/EP2005/005557
(22) 23 May/mai 2005 (23.05.2005)
(25) de (26) de
(30) 10 2004 026 552.6
27 May/mai 2004 (27.05.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRIVE DEVICE FOR A WIPER ARM OF A WINDSCREEN WIPER UNIT
• DISPOSITIF D'ENTRAINEMENT POUR UN BRAS D'ESSUIE-GLACE D'UN SYSTEME ESSUIE-GLACE
- (71) VALEO SYSTEMES D'ESSUYAGE [FR/FR]; 8 rue Louis Lormand, Z.A. de l'Agiot, F-78321 La Verrière (FR).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) EGNER-WALTER, Bruno [DE/DE]; Käferflugstrasse 43, 74076 Heilbronn (DE). EPPLE, Klaus [DE/DE]; Schlesierstrasse 35, 74182 Obersulm (DE).
- (74) JAHN, Wolf-Diethart; Valeo Wischersysteme GmbH, Poststrässle 10, 74321 Bietigheim-Bissingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S 1/38
(11) WO 2005/118363 (13) A1
(21) PCT/EP2005/005842
(22) 31 May/mai 2005 (31.05.2005)
(25) fr (26) fr
(30) 0405984
3 Jun/juin 2004 (03.06.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLAT WIPER BLADE, IN PARTICULAR FOR MOTOR VEHICLES
• BALAI D'ESSUIE-GLACE PLAT NOTAMMENT POUR VEHICULE AUTOMOBILE
- (71) VALEO SYSTEMES D'ESSUYAGE [FR/FR]; Z.A. de l'Agiot - B.P. 581, 8, rue Louis Lormand, F-78321 La Verrière (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THIENARD, Jean-Claud [FR/FR]; Résidence le Clos Saint Jacques, Rue du Bouloir, F-27140 Gisors (FR).
- (74) LEVY-MOULIN, Béatrice; Valeo Systemes d'Essuyage, Z.A. de l'Agiot, B.P. 581, 8, rue Louis Lormand, F-78321 La Verrière (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S 3/06
(11) WO 2005/118364 (13) A1
(21) PCT/EP2005/005686
(22) 26 May/mai 2005 (26.05.2005)

- (25) en (26) en
- (30) MI2004A 001132
4 Jun/juin 2004 (04.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INSTALLATION FOR WASHING VEHICLES
• INSTALLATION DESTINEE AU LAVAGE DE VEHICULES
- (71) CECCATO, S.P.A. [IT/IT]; Via Selva Maiolo, 5/7, I-36041 Alte Ceccato Di Montecchio Maggiore (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PUGNO VANONI, Francesco [IT/IT]; Via Fieno, 8, I-20123 Milano (IT).
- (74) RAPISARDI, Maria Cristina; Ufficio Brevetti Rapisardi S.r.l., Via Serbelloni, 12, I-20122 Milano (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B61C 13/04, B60L 11/18
- (11) WO 2005/118365 (13) A1
- (21) PCT/EP2005/004748
- (22) 2 May/mai 2005 (02.05.2005)
- (25) de (26) de
- (30) 10 2004 026 562.3
27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRANSPORT SYSTEM COMPRISING TRAVELING WAGONS DRIVEN BY MEANS OF FUEL CELLS
• SYSTEME DE TRANSPORT COMPRENANT DES CHARIOTS QUI SONT ENTRAINEES AU MOYEN DE PILES A COMBUSTIBLE
- (71) MONTECH AG [CH/CH]; 12, Gewerbestrasse, CH-4552 Derendingen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WULLSCHLEGER, Christian [CH/CH]; 11, Bergstrasse, 4536 Attiswil (CH).
- (74) WEISS, Peter; 4, Zeppelinstrasse, 78234 Engen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ B61K 9/08, G01B 21/00
- (11) WO 2005/118367 (13) A1
- (21) PCT/JP2004/007524
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRACK IRREGULARITY MEASURING DEVICE
• DISPOSITIF DE MESURE DES IRREGULARITES D'UNE VOIE DE ROULEMENT
- (71) CENTRAL JAPAN RAILWAY COMPANY [JP/JP]; 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi Aichi, 4506101 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGANUMA, Yasukuni [JP/JP]; c/o CENTRAL JAPAN RAILWAY COMPANY, 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi Aichi, 4506101 (JP).
FUKUSHIMA, Seiji [JP/JP]; c/o CENTRAL JAPAN RAILWAY COMPANY, 1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi Aichi, 4506101 (JP).
- (74) ADACHI, Tsutomu; Nagoyaseni Bldg. 7F, 9-27, Nishiki 2-chome, Naka-ku, Nagoya-shi Aichi, 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B62B 3/00
- (11) WO 2005/118368 (13) A2
- (21) PCT/DE2005/000990
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) de (26) de
- (30) a 2004 00499 A0
2 Jun/juin 2004 (02.06.2004) RO
- (30) 20 2005 004 335.4
17 Mar/mar 2005 (17.03.2005) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHARGE CARRIER
• PORTEURS DE CHARGEMENT
- (71, 72) DICK, Toni [DE/DE]; Kelterstr. 91, 53372 Kreuzau (DE). VAN VLIET, Cornelis, Gerard [NL/NL]; Rietwijkeroordweg 24, NL-1432 JE Aalsmeer (NL).
- (74) CASTELL, Klaus et al. / etc.; Lierman-Castell, Gutenbergstrasse 12, 52349 Düren (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62B 13/00

(11) WO 2005/118369 (13) A2

(21) PCT/US2005/018853

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,523

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THIN, QUICK-MOUNT RUNNER FOR A SNOWMOBILE SKI AND METHOD
• LISSE D'USURE MINCE A MONTAGE RAPIDE POUR SKI DE MOTONEIGE ET SON PROCEDE

(71) INTERNATIONAL ENGINEERING AND MANUFACTURING, INC. [US/US]; 6054 N. M-30, Hope, MI 48628 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSSELMAN, Robert [US/US]; 290 Richmond Drive, Hope, MI 48628 (US).

(74) McKELLAR, Robert, L.; McKellar IP Law, PLLC, 784 South Poseyville Road, Midland, MI 48640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B62D 1/18

(11) WO 2005/118370 (13) A1

(21) PCT/JP2005/009987

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-163471

1 Jun/juin 2004 (01.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TILT/TELESCOPIC-TYPE STEERING DEVICE FOR VEHICLE
• DISPOSITIF DE DIRECTION DE TYPE TÉLESCOPIQUE À INCLINAISON POUR VÉHICULE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 (JP). NSK Steering Systems Co., Ltd. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEKO, Kazuhisa. IGARASHI, Masaharu.

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 13/06

(11) WO 2005/118371 (13) A1

(21) PCT/EP2005/005642

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 027 439.8

4 Jun/juin 2004 (04.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR THE REGULATED REVERSING OF A VEHICLE TOWING A TRAILER

• PROCEDE POUR REGULER UNE MARCHE ARRIERE SUR UN VEHICULE TRACTANT UNE REMORQUE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEHRING, Ottmar [DE/DE]; Kelterstrasse 45, 71394 Kernen (DE). HOLZMANN, Frédéric [FR/DE]; Kremmlerstrasse 77, 70579 Stuttgart (DE). PAASCHE, Sascha [DE/DE]; Im Zehen 5, 73732 Esslingen (DE). SCHWARZHAUPT, Andreas [DE/DE]; Lindenbergrasse 30, 76829 Landau (DE). SPIEGELBERG, Gernot [DE/DE]; Blossenbergstrasse 44, 71296 Heimsheim (DE). SULZMANN, Armin [DE/DE]; Plankstadter Strasse 18, 68723 Oftersheim (DE).

(74) SINGER, Klaus et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 15/02, B60Q 1/52

(11) WO 2005/118372 (13) A1

(21) PCT/EP2005/005641

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 027 085.6

2 Jun/juin 2004 (02.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR HOLDING THE COURSE OF A VEHICLE

• PROCÉDÉ POUR MAINTENIR LA TRAJECTOIRE D'UN VÉHICULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUDECK, Ingo [DE/DE]; Schiesackerweg 10, 71384 Weinstadt (DE). GERN, Axel [DE/DE]; Stuttgarter Strasse 27, 71397 Leutenbach (DE). MÖBUS, Rainer [DE/DE]; Gausstrasse 125/A, 70193 Stuttgart (DE). OLTMANN, Volker [DE/DE]; Altburger Strasse 70, 75365 Calw (DE). REGENSBURGER, Uwe [DE/DE]; In den Holzwiesen 8, 73760 Ostfildern (DE). SCHÖB, Reinhold [DE/DE]; Eichenstrasse 4, 71126 Gäufelden (DE). WOLTERMANN, Bernd [DE/DE]; Adlerstrasse 21, 70736 Fellbach (DE). ZOMOTOR, Zoltan [DE/DE]; Bernsteinstrasse 16, 70619 Stuttgart (DE).

(74) BERGEN-BABINECZ, Katja et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 21/04

(11) WO 2005/118373 (13) A1

(21) PCT/EP2005/005640

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 027 175.5

3 Jun/juin 2004 (03.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOTOR VEHICLE LONGITUDINAL GIRDER COMPRISING A JACK RECEIVING REGION

• LONGERON DE VEHICULE DOTE D'UNE ZONE DE LOGEMENT POUR LE CRIC

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENZ, Eberhard [DE/DE]; Im Pfad 16, 71116 Gärtringen (DE). BRANDT, Susanne [DE/DE]; Moerikestrasse 23, 71134 Aidlingen (DE).

(74) RAÜSCHER, Steffen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 21/15, 25/08

(11) WO 2005/118374 (13) A1

(21) PCT/EP2005/004941

(22) 6 May/mai 2005 (06.05.2005)

(25) de (26) de

(30) 10 2004 027 170.4

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FRONT PART STRUCTURE FOR A MOTOR VEHICLE, COMPRISING A COLLISION-OPTIMIZED INTEGRAL FRONT AXLE SUPPORT

• STRUCTURE D'AVANT-CORPS DE VEHICULE AUTOMOBILE COMPRENANT UN SUPPORT INTEGRE D'ESSIEU AVANT OPTIMISE EN CAS DE COLLISION

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRÜGER, Richard [DE/DE]; Reifsteck-Strasse 7, 71263 Weil der Stadt (DE). MÜLLER, Christoph [DE/DE]; Nagoldstrasse 7, 71065 Sindelfingen (DE). ROTHFUSS, Jürgen [DE/DE]; Mörikestrasse 1, 71034 Böblingen (DE).

(74) SCHWARZ, Michael et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 21/15

(11) WO 2005/118375 (13) A1

(21) PCT/EP2005/005531

(22) 21 May/mai 2005 (21.05.2005)

(25) de (26) de

(30) 10 2004 025 783.3

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VEHICLE BODY

• CARROSSERIE DE VEHICULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENZ, Eberhard [DE/DE]; Im Pfad 16, 71116 Gärtringen (DE). FASSNACHT, Wolfgang [DE/DE]; Parkstrasse 3/1, 71063 Sindelfingen (DE). JÄGER, Gernot [DE/DE]; Schickhardt Strasse 22, 71116 Gärtringen (DE). TEBBE, Martin [DE/DE]; Hauserstrasse 28, 72076 Tübingen (DE).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B62D 25/08, B60G 15/06

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(21) PCT/FR2005/050361

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

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1 Jun/juin 2004 (01.06.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASSEMBLY FOR A VEHICLE SHOCK ABSORBER, COMPRISING A SPRING AND A CHAMBER

• ENSEMBLE POUR AMORTISSEUR DE VEHICULE COMPRENANT UN RESORT ET UNE CHAPELLE

(71) RENAULT S.A.S. [FR/FR]; 13-15 Quai le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

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(72, 75) KOWALSKI, Philippe [FR/FR]; 3, allée Maurice Ravel, F-78180 MONTIGNY LE BRETONNEUX (FR). DENIS, Gérard [FR/FR]; 12, allée des Epins, F-78180 MONTIGNY LE BRETONNEUX (FR).

(74) KERNEUR, Youen; RENAULT TECHNOCENTRE, Département Propriété Intellectuelle, Scc 00267 TCR GRA 2 36, 1, avenue du Golf, F-78288 GUYANCOURT (FR).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

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4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CABIN FOR CONSTRUCTION MACHINE

• CABINE POUR MACHINE DE CHANTIER

(71) KOBELCO CONSTRUCTION MACHINERY CO., LTD. [JP/JP]; 12-4, Gion 3-chome, Asaminami-ku, Hiroshima-shi, Hiroshima, 7310138 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUDA, Mariko [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). YAMAGUCHI, Takunori [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP). ISHIBASHI, Chuichi [JP/JP]; c/o KOBELCO CONSTRUCTION MACHINERY CO., LTD., 12-4, Gion 3-chome, Asaminami-ku, Hiroshima-shi, Hiroshima, 7310138 (JP). KOJIMA, Kenta [JP/JP]; c/o KOBELCO CONSTRUCTION MACHINERY CO., LTD., 12-4, Gion 3-chome, Asaminami-ku, Hiroshima-shi, Hiroshima, 7310138 (JP).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 25/20, 55/02, B62B 13/18

(11) WO 2005/118378 (13) A1

(21) PCT/GB2005/002203

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412523.3

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR FACILITATING THE MOVEMENT OF A VEHICLE
• DISPOSITIF POUR FACILITER LE DEPLACEMENT D'UN VEHICULE

(71, 72) ABDULAEV, Yaragi [RU/GB]; Morley House, 26-30 Holborn Viaduct, London EC1A 2BP (GB).

(74) POWELL, Stephen, David et al. / etc.; Williams Powell, Morley House, 26-30 Holborn Viaduct, London EC1A 2BP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 49/06, B60K 17/16, 17/30

(11) WO 2005/118379 (13) A1

(21) PCT/EP2005/052122

(22) 10 May/mai 2005 (10.05.2005)

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(30) GE2004A000047

26 May/mai 2004 (26.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AXLE FOR AGRICULTURAL MACHINES
• ESSIEU POUR MACHINES AGRICOLES

(71) BARGAM S.p.A. [IT/IT]; Via G. Rossini, 148, I-62011 Cingoli (IT).
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(72, 75) CICCARELLI, Guido [IT/IT]; Località Valle, 7, I-62011 Cingoli (IT).

(74) PORSIA, Dino et al. / etc.; Succ. Ing. Fischetti & Weber, Via Caffaro, 3/2, I-16124 Genova (IT).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 57/02

(11) WO 2005/118380 (13) A1

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(22) 25 May/mai 2005 (25.05.2005)

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(30) 2004117046

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(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSPORT MEANS
• MOYEN DE TRANSPORT

(71, 72) SHUMOVSKIY, Vladimir Valerievich [RU/RU]; pr-t Nastavnikov, 15-3-66, St. Petersburg, 195298 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62J 1/18, 19/00

(11) WO 2005/118381 (13) A1

(21) PCT/IB2005/000621

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 04-52669

4 Jun/juin 2004 (04.06.2004) CO

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEAT FOR MOTORCYCLE WITH PROTECTIVE COVER INCLUDED
• SIEGE POUR MOTOCYCLE COMPORTANT UNE COUVERTURE DE PROTECTION

(71) SEKI DE COLOMBIA S.A. [CO/CO]; Francisco Garcés, Calle 29 No. 41 - 06, Itagüi (CO).

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(72, 75) FERNANDEZ, Horacio [CO/CO]; Calle 11 No.30A - 66 Ap 202, Medellín (CO).

(74) ORTEGA, Gustavo; Carrera 7 No.24 - 89 Of.3801 A, Bogotá D.C. (CO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62J 9/00, 7/04

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(21) PCT/EP2005/004474

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 025 748.5

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOTORCYCLE COMPRISING A HOLDING DEVICE FOR A LATERAL CASE
• MOTOCYCLETTTE COMPRENANT UN DISPOSITIF DE FIXATION POUR SA-COCHE LATERALE

(71) BAYERISCHE MOTORENWERKE AKTIENGESELLSCHAFT [DE/DE]; Petuelring 130, 80809 München (DE).

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(72, 75) REINHART, Peter [DE/DE]; Fendter Strasse 12, 82380 Peissenberg (DE).

(74) BMW AG; Patentabteilung, AJ-3, 80788 München (DE).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62M 3/08, B62J 25/00

(11) WO 2005/118383 (13) A1

(21) PCT/IT2005/000299

(22) 25 May/mai 2005 (25.05.2005)

(25) it (26) en

- (30) BS2004A000070
1 Jun/juin 2004 (01.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FOOTPEG FOR MOTORCYCLES
• REPOSE-PIEDS POUR MOTOS, EN PARTICULIER POUR MOTOS TOUT-TERRAINS
- (71) GUALDI S.R.L. [IT/IT]; Via Mazzini, 2, I-24021 Albino (IT).
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- (72, 75) PAPANIA, Roberto [IT/IT]; Via Ghisleni Mazzola, 6, I-24128 Bergamo (IT).
- (74) GALASSI, Alessandro; c/o Bugnion, S.P.A., Via Dante 17, I-25122 Brescia (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B63B 1/22, 1/04
(11) WO 2005/118384 (13) A1
(21) PCT/AU2005/000790
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 2004902986
3 Jun/juin 2004 (03.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR ADJUSTING TRIM OF A MARINE HULL
• APPAREIL POUR ADAPTER L'ASSIETTE D'UNE COQUE MARINE
- (71) J & C HODGES NOMINEES PTY LTD [AU/AU]; 22/5 Ponderosa Parade, Warriewood, NSW 2102 (AU).
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- (72, 75) HODGES, Christopher [GB/AU]; 53 Chisholm Avenue, Avalon, NSW 2107 (AU).
- (74) SPRUSON & FERGUSON; G.P. Box 3898, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B63B 3/13, B63G 8/00
(11) WO 2005/118386 (13) A1
(21) PCT/GB2005/002064
(22) 24 May/mai 2005 (24.05.2005)
(25) en (26) en
(30) 0411984.8
28 May/mai 2004 (28.05.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SUBMERSIBLE VESSELS
• VAISSEAUX SUBMERSIBLES
- (71) ALICIA SUBMARINES, LLC [US/US]; PO Box 890, Sonoita, Arizona 85637 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOORHOUSE, Paul Patrick [GB/GB]; Astor House, 2 Alexandra Road, Mutley Plain, Plymouth Devon PL4 7JR (GB).
- (74) CRASKE, Stephen, Allan; Craske & Co., Patent Law Chambers, 15 Queens Terrace, Exeter Devon EX4 4HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B63H 9/10
(11) WO 2005/118388 (13) A1
(21) PCT/FR2005/001286
(22) 24 May/mai 2005 (24.05.2005)
(25) fr (26) fr
(30) 04 05590
24 May/mai 2004 (24.05.2004) FR
(30) 04 12790
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(30) 05 00301
12 Jan/jan 2005 (12.01.2005) FR
(30) 05 00401
14 Jan/jan 2005 (14.01.2005) FR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR STOWING AWAY AND STRETCHING A FRONT SAIL OF A SAILBOAT
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- MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 26 Apr/avr 2005 (26.04.2005)
(25) ko (26) en
(30) 10-2004-0039954
2 Jun/juin 2004 (02.06.2004) KR
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VESSEL INCLUDING AUTOMATIC BALLAST SYSTEM USING TUBES
• NAVIRE A BALLASTAGE AUTOMATIQUE PAR RAMPES
- (71, 72) KIM, Yong-Kyung [KR/KR]; 101-603 Suji-Dongho 2-cha Apartment, 1 Sanghyeon-Dong, Yongin-Si, Gyeonggi-Do 449-746 (KR).
- (74) SONG, Hochan et al. / etc.; CHAE & SONG Patent &, Trademark Law Office, Rm No. 509, Sung-Ji Heights III, 642-6, Yoksam-Dong, Kangnam-Gu, Seoul 135-717 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- DISPOSITIF POUR EMMAGASINER ET ETARQUER UNE VOILE D'AVANT POUR VOILIER
- (71, 72) LUIZY, Olivier, Jean-Marie [FR/FR]; Le Grand Saint Marc, F-49420 POUANCE (FR).
- (74) CABINET REGIMBEAU; Espace Performance, Bâtiment K, F-35769 SAINT GREGOIRE Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B63H 25/42, B63B 22/02, 22/18
- (11) WO 2005/118389 (13) A1
- (21) PCT/NO2005/000177
- (22) 31 May/mai 2005 (31.05.2005)
- (25) no (26) en
- (30) 20042362
3 Jun/juin 2004 (03.06.2004) NO
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD OF DYNAMIC POSITIONING OF A VESSEL
- METHODE D'ORIENTATION DYNAMIQUE D'UN NAVIRE
- (71) REMORA TECHNOLOGY AS [NO/NO]; Klubbgaten 1, N-4013 Stavanger (NO). TORP TECHNOLOGY AS [NO/NO]; Klubbgaten 1, N-4013 Stavanger (NO).
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- (72, 75) OLSEN, Claes, W. [NO/NO]; Bakken 9, N-4817 His (NO). GUSTAVSEN, Bjørn, E. [NO/NO]; Seljelia 27, N-4824 Bjorbekk (NO).
- (74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 Sandnes (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B64C 1/00, 3/56, 37/02, 39/00, 39/02, B64D 5/00, 9/00
- (11) WO 2005/118391 (13) A1
- (21) PCT/EP2005/052400
- (22) 25 May/mai 2005 (25.05.2005)
- (25) de (26) de
- (30) 10 2004 026 816.9
2 Jun/juin 2004 (02.06.2004) DE
- (30) 10 2004 033 178.2
9 Jul/juillet 2004 (09.07.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AIR FREIGHT TRANSPORT METHOD, TRANSPORT AEROPLANE AND AIR FREIGHT TRANSPORT SYSTEM
- PROCEDE DE TRANSPORT DE FRET AERIEN, AVION DE TRANSPORT ET SYSTEME DE TRANSPORT DE FRET AERIEN
- (71) REINHARDT, Gaby Traute [DE/DE]; Im Wiesengrund 15, 53577 Neustadt/ Wied (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REINHARDT, Gert Joachim [DE/DE]; Im Wiesengrund 15, 53577 Neustadt/Wied (DE).
- (74) VON KIRSCHBAUM, Alexander et al. / etc.; Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50667 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B64C 39/06, 3/40
- (11) WO 2005/118392 (13) A1
- (21) PCT/US2005/008828
- (22) 16 Mar/mar 2005 (16.03.2005)
- (25) en (26) en
- (30) 10/801,750
16 Mar/mar 2004 (16.03.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AERODYNAMIC VEHICLE HAVING A VARIABLE GEOMETRY, CO-PLANAR, JOINED WING
- VEHICULE AERODYNAMIQUE POURVU D'UNE AILE RAPPORTEE COPLANARE A GEOMETRIE VARIABLE
- (71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YURKOVICH, Rudolph, N. [US/US]; 815 Hollyridge Drive, Ballwin, MO 63166 (US).
- (74) FEDER, Daniel, G. et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B64D 1/00
- (11) WO 2005/118393 (13) A2
- (21) PCT/US2005/002474
- (22) 21 Jan/jan 2005 (21.01.2005)

- (25) en (26) en
- (30) 10/847,945
18 May/mai 2004 (18.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH PRESSURE SPRAY SYSTEM
• SYSTEME DE PULVERISATION HAUTE PRESSION
- (71) AEROMISTER, LLC [US/US]; 36,880 Washington Loop, Punta Gorda, FL 33982 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOWE, Richard [US/US]; 36,880 Washington Loop Road, Punta Gorda, FL 33982 (US).
- (74) LAPOINTE, Dennis, G.; Lapointe Law Group, PL, P.O. Box 1294, Tarpon Springs, FL 34688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B64G 1/10, G01C 21/02
- (11) WO 2005/118395 (13) A1
- (21) PCT/RU2005/000232
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) ru (26) ru
- (30) 2004116947
4 Jun/juin 2004 (04.06.2004) RU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR FORMING AN ON-ORBIT NAVIGATION SATELLITE SYSTEM
• PROCEDE DE FORMATION ORBITALE D'UN SYSTEME DE NAVIGATION PAR SATELLITE
- (71) ZAKRYTOE AKTSIONERNOE OBSHESTVO "NPO KOSMICHESKOGO PRIBOROSTROENIJA" [RU/RU]; ul. Aviamotornaya, 53, Moscow, 111250 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) URLICHICH, Yuriy Matjevich [RU/RU]; ul. Marksistskaya, 5-78, Moscow, 109360 (RU). POPOVKIN, Vladimir Aleksandrovich [RU/RU]; ul. Akademika Anokhina, 62-43, Moscow, 119571 (RU). DVORKIN, Vjacheslav Vladimirovich [RU/RU]; Balaklavsky pr-t, 54-65, Moscow, 113461 (RU). SELIVANOV, Arnold Sergeevich [RU/RU]; ul. 2-ya Sinichkina, 19-73, 111020 (RU). GORBULIN, Vladimir Ivanovich [RU/RU]; pr. Prosvescheniya, 54-200, St.Petersburg, 194352 (RU). FATEEV, Vjacheslav Filippovich [RU/RU]; ul. Krasnogo Kursanta, 30-12, St.Petersburg, 197110 (RU).
- (74) JOINT-STOCK COMPANY "PATENT ATTORNEY"; ANDRUSHCHAK, Galina Nikolaevna, ul. Aviamotornaya, 53, Moscow, 111250 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B64G 1/10, 1/64
- (11) WO 2005/118394 (13) A1
- (21) PCT/EP2005/006069
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 10 2004 027 405.3
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROPULSION UNIT FOR SPACECRAFT, SERVICING SYSTEM FOR PROVIDING IN-SPACE SERVICE OPERATIONS, AND MODULAR SPACECRAFT
• UNITE DE PROPULSION POUR ASTRONEF, SYSTEME DE SERVICES EFFECTUANT DES OPERATIONS DE SERVICE DANS L'ESPACE ET ASTRONEF MODULAIRE
- (71) INTERSECURE LOGIC LIMITED [CY/CY]; 8 Kennedy Avenue, Flat 201, 1087 Nicosia - Cyprus (Zypern) (CY).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOSMAS, Charalampos [CY/CY]; 19 El. Venizelov Avenue, GR-163 43 Illioupolis (GR).
- (74) WALKENHORST, Andreas; Tergau & Pohl, Eschersheimer Landstrasse 105-107, 60322 Frankfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
-
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 10/858,948
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FUEL FILLER NECK ASSEMBLY AND METHOD OF FABRICATING
• ENSEMBLE TUBULURE DE REMPLISSAGE DE CARBURANT ET SON PROCEDE DE FABRICATION
- (71) DAYCO PRODUCTS, LLC [US/US]; 1 Prestige Place, Miamisburg, OH 45342 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McCRACKEN, Douglas, D. [CA/US]; 6715 Amy Drive, Clarkston, MI (US). BARBER, Thomas [US/US]; 14991 17 Miles Road, Rodney, MI 49342 (US). PRITCHARD, Jamie, R. [US/US]; 10666 30th Avenue, Ewart, MI 49631 (US).
- (74) BECKER, Robert, W.; Robert W. Becker & Associates, 707 Highway 66 East, Suite B, Tijeras, NM 87059 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65B 3/00
- (11) WO 2005/118397 (13) A2
- (21) PCT/US2005/018608
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/856,590
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR INSERTING A FOOD STUFF INTO A PLIABLE BAG
• MÉTHODE ET DISPOSITIF POUR ENTRER UN PRODUIT ALIMENTAIRE DANS UN SAC SOUPLE
- (71, 72) BLESSMAN, Brad [US/US]; 1911 S. Pearl Street, Denver, CO 80210 (US).
- (74) DUPRAY, Dennis, J. et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ B65B 1/04
- (11) WO 2005/118396 (13) A1
- (21) PCT/US2005/018039

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 7/28, 47/04, 61/24, B29C 51/08

(11) WO 2005/118398 (13) A1

(21) PCT/JP2005/009615

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-164370

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FILLING/PACKAGING MACHINE

• MACHINE DE REMPLISSAGE/EMBALLAGE

(71) SHIKOKU KAKOKI CO., LTD. [JP/JP]; 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIKI, Yoshifumi [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP). YABUUCHI, Takanori [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP). SHINOHARA, Mitsuhiko [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP). KADA, Yoshio [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP). KANAI, Masaharu [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP). WATANABE, Toshiro [JP/JP]; c/o SHIKOKU KAKOKI CO., LTD., 10-1, Aza-Nishinokawa, Tarohachisu, Kitajima-cho, Itano-gun, Tokushima, 7710202 (JP).

(74) HIROTA, Masanori; 3F, Wakabayashi Building, 8-5, Akasaka 2-chome, Minaot-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 9/00, 11/10, 37/10

(11) WO 2005/118399 (13) A1

(21) PCT/US2005/019628

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,844

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF MANUFACTURING PACKAGED DOUGH PRODUCTS

• PROCEDE DE PREPARATION DE PRODUITS DE BOULANGERIE EMBALLÉS

(71) GENERAL MILLS MARKETING, INC. [US/US]; Number One General Mills Boulevard, P.O. Box 1113, Minneapolis, Minnesota 55440 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUBAT, Chad, M. [US/US]; 7999 Greenbriar Lane, Woodbury, Minnesota 55125 (US). HOESE, Thomas, C. [US/US]; 8 Fletcher Place, Hopkins, Minnesota 55305 (US).

(74) HORNILLA, Arlene, L. et al. / etc.; General Mills, Inc., Number One General Mills Boulevard, P.O. Box 1113, Minneapolis, Minnesota 55440 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B65B 9/06, 25/14, B65H 29/66

(11) WO 2005/118400 (13) A1

(21) PCT/CH2005/000278

(22) 19 May/mai 2005 (19.05.2005)

(25) de (26) de

(30) 931/04

2 Jun/juin 2004 (02.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE PACKAGING FLAT OBJECTS

• PROCEDE ET DISPOSITIF POUR EMBALLER DES OBJETS PLATS

(71) FERAG AG [CH/CH]; Zürichstrasse 74, CH-8340 Hinwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HONEGGER, Werner [CH/CH]; Seestrasse 123d, CH-8806 Bäch (CH).

(74) FREI PATENTANWALTSBÜRO; Postfach 1771, CH-8032 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 9/20

(11) WO 2005/118401 (13) A1

(21) PCT/EP2005/052422

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) BO2004A000349

1 Jun/juin 2004 (01.06.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS AND MACHINE FOR PACKAGING PRODUCTS WITH STRETCHABLE THERMOPLASTIC FILM

• PROCEDE ET MACHINE POUR CONDITIONNER DES PRODUITS A L'AIDE D'UN FILM THERMOPLASTIQUE ETIRABLE

(71) A.W.A.X. PROGETTAZIONE E RICERCA S.r.l. [—/IT]; Via Per Sasuolo 1863, I-41058 VIGNOLA (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIMONDI, Renato [IT/IT]; Via De Gasperi, 1, I-40053 BAZZANO (IT).

(74) PORSIA, Dino et al. / etc.; Succ. Ing. Fischetti & Weber, 3/2, Via Caffaro, I-16124 GENOVA (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 25/14, 51/30, 51/16, B29C 65/02

(11) WO 2005/118402 (13) A1

(21) PCT/CH2005/000297

(22) 26 May/mai 2005 (26.05.2005)

(25) de (26) de

(30) 932/04

2 Jun/juin 2004 (02.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR PACKAGING FLAT ARTICLES

• PROCEDE ET DISPOSITIF D'EMBALLAGE D'OBJETS PLATS

(71) FERAG AG [CH/CH]; Zürichstrasse 74, CH-8340 Hinwil (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HONEGGER, Werner [CH/CH]; Seestrasse 123d, CH-8806 Bäch (CH).

(74) FREI PATENTANWALTSBÜRO; Postfach 1771, CH-8032 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 31/00

(11) WO 2005/118403 (13) A2

(21) PCT/IL2005/000590

(22) 5 Jun/juin 2005 (05.06.2005)

(25) en (26) en

(30) 60/576,599

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR DETECTING GENE EXPRESSION IN PERIPHERAL BLOOD CELLS AND USES THEREOF
• PROCÉDES POUR DETECTER L'EXPRESSION GENIQUE DANS DES CELLULES DU SANG PERIPHERIQUE ET UTILISATIONS DE CES PROCÉDES

(71) LINKAGENE LTD. [IL/IL]; 1 Lev Pesach Street, 71100 Lod (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KACHALSKY, Sylvia, G. [IL/IL]; 8th Yeehim Street, 70800 Gan Yavne (IL).
HOREV, Guy [IL/IL]; 15B/14 Weizmann Street, 76280 Rehovot (IL).

(74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B65B 51/30

(11) WO 2005/118404 (13) A1

(21) PCT/EP2004/006081

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MACHINE FOR PACKING SMALL-SIZED PRODUCTS INSIDE FLAT-BOTTOMED BAGS
• MACHINE A RANGER DES PRODUITS DE PETITE TAILLE DANS DES SACS A FOND PLAT

(71) ALTOPACK S.P.A. [IT/IT]; Via Roma, 136, I-55011 Altopascio (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VEZZANI, Paolo [IT/IT]; Via di Tiglio, 728, I-55012 Capannori (IT).

(74) MITTLER, Enrico; Mittler & C. s.r.l., Viale Lombardia, 20, I-20131 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B65B 65/00, E06B 7/23, F16J 15/46

(11) WO 2005/118405 (13) A1

(21) PCT/IB2005/001312

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) BO2004A000331

25 May/mai 2004 (25.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SEPARATION STRUCTURE FOR ISOLATING A DELIMITED SPACE FROM THE EXTERNAL ENVIRONMENT

• STRUCTURE DE SEPARATION POUR ISOLER UN ESPACE DELIMITE DE L'ENVIRONNEMENT EXTERIEUR

(71) I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A. [IT/IT]; Via Emilia Levante, 428-442, I-40064 Ozzano Emilia (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GASPERINI, Elvio [IT/IT]; Via Marconi, 41/A, I-40024 Castel S. Pietro Terme (IT).
MARCHESCHI, Vittoriano [IT/IT]; Via S. Gennaro, 68, I-55010 Lappato (IT).

(74) LANZONI, Luciano; Bugnion S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65C 1/02, 9/26

(11) WO 2005/118406 (13) A1

(21) PCT/US2005/014264

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/855,997

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPLYING LABELS ON SURFACES OF VARIOUS ORIENTATIONS
• APPLICATION D'ETIQUETTES SUR DES SURFACES PRESENTANT DES ORIENTATIONS DIVERSES

(71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).

(72) SMITH, Steven, L.; 3021 Wallace Road, Buford, GA 30519 (US).

(74) GRONHOLM, Gregory, T. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/00

(11) WO 2005/118407 (13) A2

(21) PCT/US2005/018522

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,447

28 May/mai 2004 (28.05.2004) US

(30) 11/137,046

25 May/mai 2005 (25.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYOLEFIN CONTAINER HAVING CERTAIN SHRINK CHARACTERISTICS AND METHOD OF MAKING SUCH CONTAINERS

• CONTENANT EN POLYOLEFINE PRESENTANT DES CARACTERISTIQUES

DE RETRAIT DETERMINEES ET PROCEDE POUR PRODUIRE DE TELS CONTENANTS

(71) MILLIKEN & COMPANY [US/US]; 920 Milliken Road, M-495, Spartanburg, SC 29303 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) XU, Jiannong [CN/US]; 509 Bernadary Ct., Moore, SC 29369 (US). VEERMEERSCH, Bernard [BE/BE]; 370 Rijsenbergstraat, B-9000 Gent (BE). LAMBERT, W. Scott [US/US]; 320 Tracy Lane, Moore, SC 29369 (US).

(74) VICK, John; 920 Milliken Road, M-495, Spartanburg, SC 29303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/00

(11) WO 2005/118408 (13) A2

(21) PCT/US2005/018817

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,004

1 Jun/juin 2004 (01.06.2004) US

(30) 60/592,812

30 Jul/juil 2004 (30.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WEB AND METHOD FOR MAKING FLUID FILLED UNITS

• BANDE ET PROCEDE DE FABRICATION D'UNITES REMPLIES DE FLUIDE

(71) AUTOMATED PACKAGING SYSTEMS, INC. [US/US]; 10175 Philipp Parkway, Streetsboro, OH 44241 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEHRMANN, Rick, Steven [US/US]; 6100 Stow Road, Hudson, OH 44236 (US).

(74) PRIBISICH, Risto; Calfee, Halter & Griswold LLP, 800 Superior Ave., Ste. 1400, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/22, 77/24, 21/036

(11) WO 2005/118409 (13) A1

(21) PCT/US2005/018434

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,411

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER

• RECIPIENT

(71) BRISTOL MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543 (US). NUKUTO, George [US/US]; 740 West Lincoln Lane, Des Plaines, IL 60018 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMAY, Cathy, O. [US/US]; 11 Old Orchard Road, Newburgh, IN 47630 (US).

KIPPERMAN, Stuart, R. [US/US]; 4212 Jennings Lane, Evansville, IN 47720 (US).

FUGATE, Hagins [US/US]; 3299 Treemont Drive, Newburgh, IN 47630 (US).

PAUL, Joseph, M. [US/US]; 71 Reder Road, Northfield, CT 06778 (US).

WIGGINS, Robin [US/US]; 6222 Pfafflin Woods Drive, Newburgh, IN 47630 (US).

(74) NELSON MULLINS RILEY & SCARBOROUGH, LLP; P.O. Box 11070, Columbia, SC 29211 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/42

(11) WO 2005/118410 (13) A1

(21) PCT/US2005/011248

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 60/575,212

28 May/mai 2004 (28.05.2004) US

(30) 10/957,941

4 Oct/oct 2004 (04.10.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARTON, CARTON BLANK AND ASSOCIATED METHODOLOGY

• CARTON, EBAUCHE DE CARTON ET METHODOLOGIE ASSOCIEE

(71) GRAPHIC PACKAGING INTERNATIONAL, INC. [US/US]; 814 Livingston Court, Marietta, GA 30067 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WALSH, Joseph, C.; 5532 La Plata Circle, Boulder, CO 80301 (US). CONATSER, Robert, L.; P.O. Box 655, Golden, CO 80402 (US).

(74) ISAF, Louis, T. et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 5/72, 5/16

(11) WO 2005/118411 (13) A1

(21) PCT/US2005/008611

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/709,774

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARTON

• CARTON

(71) THE COCA-COLA COMPANY [US/US]; One Coca-Cola Plaza, NW, Atlanta, GA 30313 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WANG, James, J.; 5402 Ashley Way Court, Sugar Land, TX 77479 (US).

(74) WARREN, Daniel, J. et al. / etc.; Sutherland, Asbill & Brennan, LLP, 999 Peachtree Street, NE, Atlanta, GA 30309-3996 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les
désignations

(51)⁷ B65D 19/02

(11) WO 2005/118412 (13) A1

(21) PCT/CH2004/000455

(22) 16 Jul/juil 2004 (16.07.2004)

(25) de (26) de

(30) 936/04
3 Jun/juin 2004 (03.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PALLET
• PALETTE

(71) PPAL AG [—/CH]; Rötistrasse 5, CH-4500
Solothurn (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JOHN, Michael [DE/CH]; Hauptgasse
55, CH-4500 Solothurn (CH).

(74) RÖMPLER, Aldo; Postfach 229, Schützen-
gasse 34, CH-9410 Heiden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les
désignations

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ B65D 19/44, 19/38, 21/00, A47F 7/00

(11) WO 2005/118413 (13) A1

(21) PCT/US2005/019708

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,714
3 Jun/juin 2004 (03.06.2004) US

(30) 10/711,687

30 Sep/sep 2004 (30.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PALLET BASE PACKAGING SYSTEM
• SYSTÈME D'EMBALLAGE SUR PA-
LETTE

(63) US
10/711687 (CON)
30 Sep/sep 2004 (30.09.2004)

(71) SONOCO DEVELOPMENT, INC.
[US/US]; North Second Street, Hartsville,
South Carolina 29550 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LOWRY, James [US/US]; 405
Treeshore Lane, Franklin, Tennessee 37069
(US).

(74) FASSNACHT, Harold; Clausen Miller PC,
Suite 1600, 10 S. LaSalle Street, Chicago, IL
60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ B65D 23/12

(11) WO 2005/118414 (13) A1

(21) PCT/US2005/018406

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/856,514
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOLDED CONTAINER WITH
MOLDED DISK HOLDER
• CONTENANT MOULE AVEC PORTE-
DISQUE MOULE

(71) GRAHAM PACKAGING PLASTIC
PRODUCTS INC. [US/US]; 2401 Pleasant
Valley Road, York, Pennsylvania 17402 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HARMAN, Robert, E. [US/US]; 510 W.
Front Street, Perrysburg, Ohio 43551 (US).
SAFIAN, John, W. [US/US]; 1712 Christo-
pher Lane, Maumee, Ohio 43537 (US).
SMITH, Roger, P. [US/US]; 820 Bridgeton
Lane, Perrysburg, Ohio 43551 (US).

(74) SCHNELLER, Marina, V.; Venable
LLP, P.O. Box 34385, Washington, DC
20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ B65D 33/08, 33/00, B65B 61/14, B31B
19/86

(11) WO 2005/118415 (13) A2

(21) PCT/US2005/018620

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,860
27 May/mai 2004 (27.05.2004) US

(30) 60/672,704
19 Apr/avr 2005 (19.04.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PACKAGING FOR PARTICULATE AND
GRANULAR MATERIALS
• EMBALLAGE POUR MATERIAUX SE
PRESENTANT SOUS LA FORME DE
PARTICULES ET DE GRANULES

(71, 72) PRICE, Charles, E. [US/US]; 855 Cen-
tral City Road, Madisonville, KY 42431 (US).

(74) WARD, Henry, B., III et al. / etc.; Al-
ston & Bird LLP, Bank of America Plaza, 101
South Tryon Street, Suite 4000, Charlotte, NC
28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 39/00, 53/02, 51/16

(11) WO 2005/118416 (13) A1

(21) PCT/EP2005/005820

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 026 964.5

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CLOSING ELEMENT

• ELEMENT DE FERMETURE

(71) ALCOA DEUTSCHLAND GMBH [DE/DE]; Mainzer Strasse 185, 67547 Worms (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOLDAN, Jürgen [DE/DE]; Hermann-Hesse-Strasse 12, 67551 Worms (DE). DUBS, Hans-Dieter [DE/DE]; Im Kirchenstueck 7, 67551 Worms (DE).

(74) GLEISS, Alf-Olav et al. / etc.; Gleiss Grosse Schrell & Partner, Leitzstrasse 45, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 41/38

(11) WO 2005/118417 (13) A1

(21) PCT/FR2005/001285

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405652

26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STOPPER FOR A PRESSURISED RECIPIENT, TYPICALLY A BOTTLE WITH A STANDARD NECK FOR SPARKLING WINE

• MOYEN DE BOUCHAGE POUR UN RECIPIENT SOUS PRESSION, TYPIQUEMENT UNE BOUTEILLE A

GOULOT STANDARD POUR VIN EFFERVESCENT

(71) PECHINEY CAPSULES [FR/FR]; 16, bd du Général Leclerc, F-92115 Clichy (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRANGER, Jacques [FR/FR]; 20, rue Constantine, F-33350 Sainte Terre (FR). BOURREAU, Jean-Marie [FR/FR]; Route de Coutras, F-24700 Le Pizou (FR).

(74) PIGASSE, Daniel; Pechiney, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US

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(51)⁷ B65D 41/62, 51/20

(11) WO 2005/118418 (13) A1

(21) PCT/ES2005/000223

(22) 28 Apr/avr 2005 (28.04.2005)

(25) es (26) es

(30) U200401137

12 May/mai 2004 (12.05.2004) ES

(30) U200500338

15 Feb/fév 2005 (15.02.2005) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COVER FOR BEVERAGE CANS

• COUVERCLE POUR CANETTE

(71, 72) GONZÁLES PIÑERA, Antonio [ES/ES]; San Vicente, 21, E-03202 Elche (Alicante) (ES).

(71, 72) TRENADO FERNÁNDEZ, Ricardo [ES/ES]; San vicente, 21, E-03202 Elche (Alicante) (ES).

(only for / seulement pour US)

(74) UNGRÍA LÓPEZ, Javier; Avda. Ramón y Cajal, 78, E-28043 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 47/08, 47/32, B44D 3/12

(11) WO 2005/118419 (13) A2

(21) PCT/US2005/019889

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,318

2 Jun/juin 2004 (02.06.2004) US

(30) 11/142,815

1 Jun/juin 2005 (01.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELF-CLEANING LID FOR A PAINT CONTAINER FLUID POUR SPOUT

• COUVERCLE AUTO-NETTOYANT POUR BEC VERSEUR DE FLUIDE D'UN RECIPIENT DE PEINTURE

(71) X-PERT PAINT MIXING SYSTEMS, INC. [US/US]; 2707 Lincoln Drive, Roseville, MN 55113 (US).

(72, 75) SANTRACH, Peter [US/US]; 12 Red Pine Road, North Oaks, MN 55127 (US).

(74) DICKE, Steven, E.; Dicke, Billig & Czaja, PLLC, Suite 2250, Fifth Street Towers, 100 South Fifth Street, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 55/08, 51/18

(11) WO 2005/118420 (13) A1

(21) PCT/IB2004/001895

(22) 27 May/mai 2004 (27.05.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CAP

• CAPUCHON DE FERMETURE

(71, 72) BOETZKES, Klaus [DE/AD]; Xaet Bavaria, L'espalmerna, Pal, Comu de La Massana (AD).

(74) LUSUARDI, Werther, G.; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 77/02, 75/38, 65/20

(11) WO 2005/118421 (13) A1

(21) PCT/EP2005/005125

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 0412135.6

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EMBALLAGE POUR DOSE UNITAIRE
• EMBALLAGE POUR DOSE UNITAIRE

(71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KM KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SM SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) VAN HEESSEN, Roy [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).

(74) HARDY, Susan, Margaret et al. / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 77/28, 23/10, A47G 21/18

(11) WO 2005/118422 (13) A1

(21) PCT/BR2005/000096

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) MU 8401242-0

3 Jun/juin 2004 (03.06.2004) BR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DRINKING APPARATUS USABLE WITH A BEVERAGE CONTAINER, AND CONTAINER INCORPORATING SAME

• APPAREIL A BOIRE UTILISABLE AVEC UN RECIPIENT DE BOISSON, ET RECIPIENT INCORPORANT UN TEL APPAREIL

(71) SONOCO FOR-PLAS S/A [BR/BR]; Rua João Sierra, 246-Distrito Industrial II, CEP-13602-054 São Paulo-Araras (BR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTINS DE OLIVEIRA, Eduardo [BR/BR]; Rua João Sierra, 246-Distrito Industrial II, CEP-13602-054 São Paulo-Araras (BR).

(74) NEIDE, Bueno; Av. Indianópolis, 2504-Planalto Paulista, CEP-04062-002 São Paulo - SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ B65D 81/02, 1/22, 21/02

(11) WO 2005/118423 (13) A2

(21) PCT/GB2005/002089

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412173.7

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PACKAGING

• EMBALLAGE

(71) PROTECTIVE PACKAGING SYSTEMS LIMITED [BB/GB]; Meadows End, Penreath Close, Longmeadow, Fowey, Cornwall PL23 1ER (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PITT, Jeffrey, Graham [GB/GB]; Meadows End, Penreath Close, Longmeadow, Fowey, Cornwall PL23 1ER (GB).

(74) COLES, Graham, Frederick; Graham Coles & Co, 24 Seeleys Road, Beaconsfield, Buckinghamshire HP9 1SZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 81/02, 30/00

(11) WO 2005/118424 (13) A1

(21) PCT/US2005/019180

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,576

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STRUCTURE OF AIR-PACKING DEVICE HAVING IMPROVED SHOCK ABSORBING CAPABILITY

• STRUCTURE DE DISPOSITIF DE CONDITIONNEMENT CONTENANT DE L'AIR, PRESENTANT UNE CAPACITE ACCRUE D'ABSORPTION DE CHOCS

(71, 72) TANAKA, Yasuzumi [JP/JP]; 926, Shinmaruko Higashi 2-chome, Nakahara-Ku, Kawasaki-shi, Kanagawa (JP). KOYANAGI, Hidetoshi [JP/JP]; 11-3, Daiheiji 1-chome, Kashiwahara-shi, Osaka (JP). YOSHIFUSA, Katsutoshi [JP/US]; 22456 Bywater Road, Lake Forest, CA 92630 (US).

(74) MURAMATSU, Yasuo; Muramatsu & Associates, 114 Pacifica, Suite 310, Irvine, CA (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65D 81/03

(11) WO 2005/118425 (13) A1

(21) PCT/KR2004/002226

(22) 2 Sep/sep 2004 (02.09.2004)

(25) ko (26) en

(30) 10-2004-0041069

4 Jun/juin 2004 (04.06.2004)

KR

(30) 20-2004-0025197

2 Sep/sep 2004 (02.09.2004)

KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A PACKING MATERIAL WHICH ABSORBES SHOCK BY INJECTED AIR AND A METHOD THEREOF

• MATERIAU D'EMBALLAGE ABSORBANT LES CHOC PAR L'AIR INJECTE, ET PROCEDE CORRESPONDANT

(71) AIRTECH NATURAL CO., LTD. [KR/KR]; 2nd Fl. Sunsk Bldg., 493-3 Gongrung-dong, Nowon-gu, Seoul 139-240 (KR). KIM, Sang-Hi [KR/KR]; 1302-103 Mokdongsinsigazi Apartment, 327 1/5 Sinjung-dong, Yangcheon-gu, Seoul 158-070 (KR). LEE, Bo-Young [KR/KR]; 1-101 Hwagokdaerim Apartment, 361-1 7/1 Hwagok-dong, Gangseo-gu, Seoul 157-011 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Yeoung-Seok [KR/KR]; 159-25 20/3 Muk-dong, Jungrang-gu, Seoul 131-847 (KR).

(74) KIM, Joong, Hyo; 2nd Fl. Fine Bldg., 636-22, Yeoksam-dong., Kangnam-gu., Seoul 135-908 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 81/32, F24J 1/00, A47J 36/28, A61F 7/00

(11) WO 2005/118426 (13) A1

(21) PCT/EP2005/003963

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 027 322.7

4 Jun/juin 2004 (04.06.2004)

DE

(30) 10 2005 000 832.1

5 Jan/jan 2005 (05.01.2005)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER FOR A MULTI-COMPONENT REACTION

• CONTENEUR POUR UNE REACTION MULTICOMPOSANT

(71) HUHTAMAKI RONSBERG, ZWEIGNIEDERLASSUNG DER HUHTAMAKI DEUTSCHLAND GMBH & CO. KG [DE/DE]; Heinrich-Nicolaus-Strasse 6, 87671 Ronsberg/Allgäu (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MICHALSKY, Andreas [DE/DE]; Dr. Berndl Strasse 1a, 87700 Memmingen (DE). CHOLODEWICZ, Raphael [DE/DE]; Tiefenbach 7a, 87437 Kempten (DE).

(74) POPP, Eugen et al. / etc.; Meissner, Bolte & Partner, Postfach 860624, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 83/08, A61F 15/00

(11) WO 2005/118427 (13) A1

(21) PCT/DE2005/000816

(22) 3 May/mai 2005 (03.05.2005)

(25) de (26) de

(30) 10 2004 026 954.8

1 Jun/juin 2004 (01.06.2004)

DE

(30) 10 2004 040 463.1

20 Aug/août 2004 (20.08.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR DISPOSING OF A SANITARY ARTICLE
• DISPOSITIF POUR ELIMINER UN ARTICLE D'HYGIENE

(71, 72) WEINMANN, Gerold [DE/DE]; Gartenstrasse 1, 59514 Welper (DE).

(74) BITTNER, Thomas, L. et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 83/14, A61M 15/00, G01B 11/10

(11) WO 2005/118428 (13) A1

(21) PCT/SE2005/000825

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 0401408-0

2 Jun/juin 2004 (02.06.2004)

SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIAMETER MEASURING DEVICE

• DISPOSITIF DE MESURE DE DIAMETRE

(71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) METCALF, Stephen [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB). FLETCHER, Ian [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB).

(74) DR LUDWIG BRANN PATENTBYRÅ AB; c/o AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 85/18, B65B 25/20

(11) WO 2005/118429 (13) A2

(21) PCT/US2005/016384

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/857,649

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR PACKAGING APPAREL

• SYSTEME ET PROCEDE POUR EMBALLER UN ARTICLE D'HABILLEMENT

(71) SARA LEE CORPORATION [US/US]; Three First National Plaza, Chicago, IL 60602 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STAGNITTA, Gregory V. [US/US]; 329 Beaver Run, Nazareth, PA 18064 (US). BRUCATO, Joseph M. [US/US]; 115 Mossydell Court, Clemmons, NC 27012 (US). MILLER, III, Robert A. [US/US]; 71 Tower Road, New Ringgold, PA 17960 (US).

(74) **MCFADDEN, Jeffrey R.**; Womble Carlyle Sandridge & Rice, PLLC, One Atlantic Center, Suite 3500, 1201 West Peachtree Street, Atlanta, GA 30309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B65D 85/28

(11) WO 2005/118430 (13) A1

(21) PCT/JP2004/007981

(22) 1 Jun/juin 2004 (01.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PACKAGING CONTAINER FOR WRITING IMPLEMENT
• BOÎTE D'EMBALLAGE POUR INSTRUMENT D'ÉCRITURE

(71, 72) **AOKI, Yuusaku** [JP/JP]; C-208, 1, Sunadabashi 2-chome, Higashi-ku, Nagoya-shi, Aichi 461-0045 (JP).

(74) **YOKOI, Toshiyuki**; Yokoi Naigaikoku Tokkyo Jimusho, 1-chome, 1-27, Kurumada-cho, Showa-ku, Nagoya-shi, Aichi 466-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 85/57, A47F 1/14

(11) WO 2005/118431 (13) A1

(21) PCT/CA2005/000821

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,951

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRAY FOR HOLDING ENTERTAINMENT MEDIA

• TIROIR DE STOCKAGE DE SUPPORTS RECREATIFS

(71) **TRI-TEC INDUSTRIES LTD.** [CA/CA]; 6621 Innovator Drive, Mississauga, ON L5T 2J3 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAFER, Michael P., Jr.** [CA/CA]; 10 Carrick Avenue, Ajax, ON L1T 2P5 (CA).

(74) **HAMMOND, Peter R.**; c/o Ridout & Maybee LLP, Suite 308, 1 City Centre Drive, Mississauga, Ontario L5B 1M2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 85/575

(11) WO 2005/118432 (13) A2

(21) PCT/US2005/019286

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/858,602

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DVD CASE WITH HIGH RESOLUTION PRINTED COVER

• BOITIER DE DVD POSSEDANT UN COUVERCLE IMPRIME HAUTE RESOLUTION

(71) **TECHNIMARK, INC.** [US/US]; 180 Commerce Place, Asheboro, NC 27203-0515 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WELLINGTON, Brad**; 887 Westmont Drive, Asheboro, NC 27205 (US).

(74) **RHODES, Robert, C.** et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 88/16

(11) WO 2005/118433 (13) A1

(21) PCT/IB2005/001330

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 2004/4445

4 Jun/juin 2004 (04.06.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A FLOWABLE BULK MATERIAL CONTAINER

• CONTENEUR POUR MATERIAU EN VRAC CONCENTRE

(71) **GAMBO MATERIAL HANDLING BV** [NL/NL]; P O Box 9, Rijf 4, 5351 RK, NL-5350 BERGHEM (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) **VAN DER WALT, Louis, Stephanus** [ZA/ZA]; 43 Gembok Park, The Wilds, 0001 PRETORIA (ZA).

(only for / seulement pour MW)

(72, 75) **BOOTS, Gerardus, Antonius, Maria** [NL/NL]; Rijf 4, NL-5351 RK BERGHEM (NL).

(74) **ROTTEVEEL, Martin**; Adams & Adams, P.O. Box 2746, Suite 1, 4 The Crescent, Westway, Office Park, Westville, 3635 Westway Office Park (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65F 1/06

(11) WO 2005/118434 (13) A1

(21) PCT/EP2005/005795

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) MI2004A001125

3 Jun/juin 2004 (03.06.2004) IT

(30) MI2004A002048

28 Oct/oct 2004 (28.10.2004) IT

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VENTILATED SYSTEM FOR THE COLLECTION OF ORGANIC WASTE
• SYSTEME VENTILE DE COLLECTE DE DECHETS ORGANIQUES
- (71) NOVAMONT S.P.A. [IT/IT]; Via G. Fauser, 8, I-28100 Novara (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BASTIOLI, Catia [IT/IT]; Via della Noce, 63, I-28100 Novara (IT). DEGLI INNOCENTI, Francesco [IT/IT]; Corso Torino, 16, I-28100 Novara (IT). TOSIN, Maurizio [IT/IT]; Via San Giacomo, 6, I-13037 Serravalle Sesia (VC) (IT).
- (74) ZANOLI, Enrico et al. / etc.; Zanoli & Giavarini S.r.l., Viale Bianca Maria, 35, I-20122 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B65F 5/00, G07F 7/06, B07C 5/34, E04F 17/12, B65G 51/02, 53/24
- (11) WO 2005/118435 (13) A1
- (21) PCT/SE2005/000363
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10-2004-40883
4 Jun/juin 2004 (04.06.2004) KR
- (30) 20-2004-0015683
4 Jun/juin 2004 (04.06.2004) KR
- (30) 10-2004-90226
8 Nov/nov 2004 (08.11.2004) KR
- (30) 20-2004-0031497
8 Nov/nov 2004 (08.11.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEANS AND METHOD FOR WASTE COLLECTION
• DISPOSITIF ET PROCEDE DE RECUPERATION DE DECHETS
- (71) ENVAC CENTRALSUG AB [SE/SE]; S-117 84 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CABALLERO HAMILTON, Luis [ES/ES]; Carretera de Acceso a la Raya del Palancar, N 3, E-28691 Villanueva de la Canada (ES). CÁCERES TEJEDOR, Alberto [ES/ES]; C/ El Larguero, 6, E-28690 Brunete (ES). RYLENIUS, Jan [SE/SE]; Riddarevägen 21, S-191 33 Sollentuna (SE). ERIKSSON, Göran, L. [SE/SE]; Ringvägen 44, S-118 67 Stockholm (SE).
- (74) AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ B65G 1/137, 1/04
- (11) WO 2005/118436 (13) A1
- (21) PCT/AT2005/000196
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) de (26) de
- (30) A 971/2004
4 Jun/juin 2004 (04.06.2004) AT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR TRANSPORTING GOODS, AND INSTALLATION FOR CARRYING OUT SAID METHOD
• PROCEDE POUR TRANSPORTER DES MARCHANDISES ET INSTALLATION POUR REALISER CE PROCEDE
- (71) "KATT" TRANSPORT GMBH [AT/AT]; Liebochstrasse 9, A-8143 Dobl (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOSTMANN, Helmut [AT/AT]; Bergwirthstrasse 51, A-8075 Hart bei Graz (AT). TRAUN, Oliver [AT/AT]; Bahnhofstrasse 24, A-8430 Leibnitz (AT).
- (74) BABELUK, Michael; Mariahilfer Gürtel 39/17, A-1150 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B65G 21/20
- (11) WO 2005/118437 (13) A1
- (21) PCT/SE2005/000784
- (22) 26 May/mai 2005 (26.05.2005)
- (25) sv (26) en
- (30) 0401426-2
1 Jun/juin 2004 (01.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARRANGEMENT AND METHOD FOR GUIDE RAIL ADJUSTMENT ON A CONVEYOR
• ENSEMBLE ET PROCEDE POUR ADAPTER UN RAIL DE GUIDAGE SUR UNE INSTALLATION DE TRANSPORT
- (71) FLEXLINK COMPONENTS AB [SE/SE]; S-415 50 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUNDBERG, Hakon [SE/SE]; Tunvägen 2, S-433 64 Sävedalen (SE).
- (74) ALBIHNS GÖTEBORG AB; Box 142, S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ B65G 33/24, 33/32, F16D 7/10, 43/208, A01F 12/46
- (11) WO 2005/118438 (13) A1
- (21) PCT/AU2005/000793
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 2004902982
4 Jun/juin 2004 (04.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AN IMPROVED SAFETY ARRANGEMENT FOR GRAIN AUGERS AND THE LIKE
• DISPOSITIF DE SURETE AMELIORE POUR VIS A GRAIN OU ANALOGUES
- (71) AUGER SAFE HOLDINGS PTY LTD [AU/AU]; 1 Sturt Pea Road, Brinkworth, South Australia 5464 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUTSCHKE, Reginald, Vernon [AU/AU]; 1 Sturt Pea Road, Brinkworth, S.A. 5464 (AU).
- (74) MADDERN; 1st Floor, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 47/51

(11) WO 2005/118439 (13) A1

(21) PCT/US2004/037233

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/853,778

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR DIVERTING ARTICLES

• PROCEDE PERMETTANT DE DEVIER DES ARTICLES

(71) HARTNESS INTERNATIONAL, INC. [US/US]; 1200 Garlington Road, Greenville, South Carolina 29615 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEESLEY, Robert, C. [US/US]; 52 Nottingham Road, Greenville, South Carolina 29607 (US). BRUNS, Gregory [US/US]; 131 Graystone Drive, Moore, SC 29639 (US). MERRITT, Brian [US/US]; 110 Forest Hill Drive, Easley, South Carolina 29642 (US).

(74) DORITY & MANNING, P.A.; Post Office Box 1449, Greenville, SC 29602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 49/06, C03B 33/03, 33/08

(11) WO 2005/118440 (13) A1

(21) PCT/CH2005/000300

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 935/04

3 Jun/juin 2004 (03.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TABLE USED TO RECEIVE A WORKPIECE AND METHOD FOR TREATING A WORKPIECE ON SAID TYPE OF TABLE

• ETABLI DE RECEPTION D'UNE PIECE ET PROCEDE DE TRAITEMENT D'UNE PIECE SUR UN TEL ETABLI

(71) UNAXIS BALZERS AKTIENGESELLSCHAFT [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRUNDMÜLLER, Richard [DE/DE]; Leonrodstrasse 33, 80636 München (DE). MEIER, Johannes [CH/CH]; Chemin

des Vignes 3, CH-2035 Corcelles (CH). BÜCHEL, Arthur [LI/LI]; Oberweilstrasse 563, FL-9491 Ruggel (LI).

(74) WAGNER, Wolfgang, H.; Zimmerli, Wagner & Partner AG, Löwenstrasse 19, Postfach, CH-8021 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65G 57/28, 65/23

(11) WO 2005/118441 (13) A1

(21) PCT/US2004/016730

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PALLET STACKING AND STAGING SYSTEM

• SYSTEMES D'EMPILEMENT ET DE TRANSIT DE PALETTES

(71) FRAZIER INDUSTRIAL COMPANY [US/US]; Fairview Avenue, P.O. Box F, Long Valley, NJ 07853 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLAPP, Daniel [US/US]; 506 Townsbury Road, Great Meadow, NJ 07838 (US).

(74) DILWORTH, Peter, G. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B65H 3/56, 3/12

(11) WO 2005/118442 (13) A1

(21) PCT/JP2005/003293

(22) 28 Feb/fév 2005 (28.02.2005)

(25) ja (26) ja

(30) 2004-164384

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SHEET FEEDER

• CHARGEUR DE FEUILLES

(71) Duplo Seiko Corporation [JP/JP]; 353, Oaza Koudai, Kokawa-cho, Naga-gun, Wakayama, 6496551 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OOTA, Ryuichi [JP/JP]; c/o Duplo Seiko Corporation, 353, Oaza Koudai, Kokawa-cho, Naga-gun, Wakayama 6496551 (JP). OIWA, Hideki [JP/JP]; c/o Duplo Seiko Corporation, 353, Oaza Koudai, Kokawa-cho, Naga-gun, Wakayama 6496551 (JP). WADA, Akira [JP/JP]; c/o Duplo Seiko Corporation, 353, Oaza Koudai, Kokawa-cho, Naga-gun, Wakayama 6496551 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 15/00, 33/14

(11) WO 2005/118443 (13) A2

(21) PCT/GB2005/002190

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/576,629

4 Jun/juin 2004 (04.06.2004) US

(30) 60/631,160

29 Nov/nov 2004 (29.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DOCUMENT SORTING MACHINE

• TRIEUSE DE DOCUMENTS

(71) DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays

Close, Viables, Basingstoke, Hampshire RG22 4BS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CALVERLEY, Simon [GB/GB]; 63 Victory Avenue, Horndean, Hampshire PO8 9PJ (GB). SKINNER, John, Alan [GB/GB]; 51 Southleigh Road, Havant, Hampshire PO9 2QQ (GB). HOSKING, Steven, Michael [GB/GB]; 3 Hunters Ride, Waterlooville, Hampshire PO7 7JG (GB). LEONARD, Antony, John [GB/GB]; 72 Findon Road, Elson, Gosport, Hampshire PO12 4ER (GB).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 18/14, 18/26

(11) WO 2005/118444 (13) A1

(21) PCT/US2005/019635

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/860,299

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD OF CONTROLLING THE WINDING OF A ROLL OF WEB MATERIAL

• PROCEDE DE COMMANDE DE L'ENROULEMENT D'UN ROULEAU DE BANDES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDSEY, Bryan, J [US/US]; 44 Gravel Rd, Tunkhannock, PA 18657 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 23/32

(11) WO 2005/118445 (13) A1

(21) PCT/US2005/011794

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/854,898

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR DEFLECTING OR INVERTING MOVING WEBS

• APPAREIL PERMETTANT DE DEVIER OU DE RETOURNER DES BANDES EN DEFILEMENT

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) VOLIN, Leonard, M.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). ZACH, Mark, J.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) BURTIS, John, A. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

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(51)⁷ B65H 27/00, 23/025

(11) WO 2005/118446 (13) A1

(21) PCT/EP2004/052730

(22) 29 Oct/oct 2004 (29.10.2004)

(25) de (26) de

(30) 10 2004 027 080.5

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONSTRICTED STRETCHER ROLLER AND PRODUCTION THEREOF

• ROULEAU ELARGISSEUR PINCE ET SA REALISATION

(71, 72) PODLESNY, Michael [DE/DE]; Liesel-Waller-Str. 19, 40882 Ratingen (DE).

SCHNEIDERS, Karl-Heinz [DE/DE]; Nussbaumstr. 116, 42699 Solingen (DE).

(74) GILLE HRABAL STRUCK NEIDLEIN PROP ROOS; Brucknerstr. 20, 40593 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ B65H 37/00

(11) WO 2005/118447 (13) A1

(21) PCT/EP2005/001542

(22) 16 Feb/fév 2005 (16.02.2005)

(25) de (26) de

(30) 10 2004 026 720.0

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPLICATION BASE, DEVICE AND REFILL UNIT FOR TRANSFERRING A FILM ONTO A SUBSTRATE

• ELEMENT D'APPLICATION, APPAREIL ET UNITE DE RECHARGE POUR LE TRANSFERT D'UN FILM SUR UN SUBSTRAT

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERRMANNSEN, Wulf [DE/DE]; Rebhuhnweg 16, 30952 Ronnenberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 51/28

(11) WO 2005/118448 (13) A1

(21) PCT/FR2005/050369

- (22) 26 May/mai 2005 (26.05.2005)
- (25) fr (26) fr
- (30) 0451072
1 Jun/juin 2004 (01.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR CONTROL OF LINEAR DRIVE DEVICES FOR A THREAD-LIKE PRODUCT IN PARTICULAR A TEXTILE THREAD DURING THE START-UP PHASE AND DEVICE FOR CARRYING OUT THE SAME
- PROCEDE DE PILOTAGE DES ORGANES D'ENTRAÎNEMENT LINEAIRE D'UN PRODUIT FILIFORME NOTAMMENT UN FIL TEXTILE PENDANT LA PHASE DE DEMARRAGE ET LE DISPOSITIF DE MISE EN OEUVRE
- (71) RIETER TEXTILE MACHINERY FRANCE [FR/FR]; ALLEE CHARLES BARON, Z.I. LES AUREATS, F-26000 VALENCE CEDEX (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLECHON, Philippe [FR/FR]; 415 Chemin Pierre Drevet, F-69300 CALUIRE (FR). MILORD, Cédric [FR/FR]; L'Armagnac, 5, Cours Voltaire, F-26000 VALENCE (FR).
- (74) THIVILLIER, Patrick; Cabinet Laurent & Charras, 3 place de l'Hotel de Ville, B. P. N° 203, F-42005 SAINT ETIENNE CEDEX 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B65H 69/06
- (11) WO 2005/118449 (13) A1
- (21) PCT/EP2005/052415
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) UD2004A000113
28 May/mai 2004 (28.05.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE AND METHOD FOR JOINING TEXTILE YARNS
- DISPOSITIF ET PROCEDE DE RATTACHEMENT DE FILS TEXTILES
- (71, 72) FABRIS, Gianluca [IT/IT]; Via del Geniere, 4, I-33170 PORDENONE (IT).
- (74) PETRAZ, Davide, Luigi et al. / etc.; GLP SRL, Piazzale Cavedalis, 6/2, I-33100 UDINE (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B66B 7/06
- (11) WO 2005/118451 (13) A1
- (21) PCT/JP2004/007512
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MACHINE ROOM-LESS ELEVATOR
- ASCENSEUR SANS SALLE DES MACHINES
- (71) TOSHIBA ELEVATOR KABUSHIKI KAISHA [JP/JP]; 5-27, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWASAKI, Kan [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP). ASAMI, Ikuo [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP). ISHII, Takashi [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP). FUJIMURA, Syun [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP). TAKASAWA, Satoshi [JP/JP]; c/o Fuchu Works, Toshiba Elevator Kabushiki Kaisha, 1, Toshiba-cho, Fuchu-shi, Tokyo, 1830043 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B66B 13/14, 3/00
- (11) WO 2005/118452 (13) A1
- (21) PCT/US2004/015788
- (22) 19 May/mai 2004 (19.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CORRELATING SOUNDS TO ELEVATORS SERVING DESTINATION FLOORS
- CORRELATION SONORE POUR ASCENSEURS DESSERVANT DES ETAGES DE DESTINATION
- (71) OTIS ELEVATOR COMPANY [US/US]; Intellectual Property Department, 10 Farm Springs, Farmington, CT 06032 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLYNN, Michael [US/US]; 63 Brookmoor Road, Avon, CT 06001 (US). ZAHARIA, Vlad [US/US]; 35 Highland Street, Rocky Hill, CT 06067 (US). MEGUERDICHIAN, Gary [US/US]; 3 Cedar Ridge Drive, Farmington, CT 06032 (US).
- (74) OSBORN, Thomas; Otis Elevator Company, 10 Farm Springs, Farmington, CT 06032 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B66B 13/14, 3/00
- (11) WO 2005/118452 (13) A1
- (21) PCT/EP2004/005674
- (22) 26 May/mai 2004 (26.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PASSENGER GUIDING SYSTEM FOR A PASSENGER TRANSPORTATION SYSTEM
- SYSTEME DE GUIDAGE DE PASSAGERS POUR SYSTEME DE TRANSPORT DE PASSAGERS
- (71) OTIS ELEVATOR COMPANY [US/US]; Tem Farm Springs Road, Farmington, CT 06032-2568 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEGEZ, Jacobus, Benjamin [NL/NL]; Distellaan 25, NL-1424 SC/De Kwakel (NL).
- (74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzerstrasse 106, 80797 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B66B 13/24

(11) WO 2005/118453 (13) A1

(21) PCT/IB2004/001819

(22) 3 Jun/juin 2004 (03.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ELEVATOR HOISTWAY ACCESS DETECTION

- DETECTION D'ACCES A UNE GAINÉ D'ASCENSEUR

(71) OTIS ELEVATOR COMPANY [US/US]; 10 Farm Springs, Farmington, CT 06032 (US).

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(72, 75) GONZÁLEZ RODIL, José Manuel [ES/ES]; c/la Solana 2, Portal K, 4-A, E-28850 Torrejón de Ardoz (ES). MONZÓN-SIMÓN, Andrés [ES/ES]; Plaza España 7, 3a, E-28911 Leganés (ES).

(74) SAMUELS, Adrian, J. et al. / etc.; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B66B 23/10, 21/12, B65G 15/10

(11) WO 2005/118454 (13) A1

(21) PCT/FI2005/000209

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 20040757

2 Jun/juin 2004 (02.06.2004)

FI

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • TRAVELATOR

- TROTTOIR ROULANT

(71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSTALAHTI, Jorma [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). AULANKO, Esko [FI/FI]; Käenkatu 6 C 33, FI-04230 Kerava (FI).

(74) KONE CORPORATION; Patent Department, P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B66B 23/22

(11) WO 2005/118455 (13) A2

(21) PCT/FI2005/000213

(22) 10 May/mai 2005 (10.05.2005)

(25) fi (26) en

(30) 20040754

2 Jun/juin 2004 (02.06.2004)

FI

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • TRAVELATOR, MOVING RAMP OR ESCALATOR

- TROTTOIR ROULANT, RAMPE MOBILE OU ESCALATOR

(71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AULANKO, Esko [FI/FI]; Käenkatu 6 C 33, FIN-04230 Kerava (FI). MUSTALAHTI, Jorma [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). OSSENDORF, Marc [DE/DE]; Elsterstrasse 22, 44892 Bochum (DE).

(74) KONE CORPORATION; Patent Department, P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B66F 3/08, F25D 23/10

(11) WO 2005/118456 (13) A1

(21) PCT/CA2005/000830

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,372

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • APPLIANCE WITH MOVABLE CARRIAGE FOR STORING GOODS

- APPAREIL A CHARIOT MOBILE POUR LE STOCKAGE DE MARCHANDISES

(71) LEADING EDGE CREATIONS, INC. [CA/CA]; 5 Playter Boulevard, Toronto, Ontario M4K 2V6 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LISHMAN, William [CA/CA]; 2731 Road 19, Blackstock, Ontario L0B 1B0 (CA).

(74) NASSIF, Omar, A. et al. / etc.; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ B66F 17/00, B60K 28/02

(11) WO 2005/118457 (13) A1

(21) PCT/US2005/019327

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,097

2 Jun/juin 2004 (02.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PHOTOELECTRIC OPERATOR POSITION DETECTOR

- DETECTEUR PHOTOELECTRIQUE DE LA POSITION D'UN OPERATEUR

(71) THE RAYMOND CORPORATION [US/US]; 20 South Canal Street, Greene, NY 13778-2311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEWIS, Robert, J. [US/US]; 1013 River Road, Binghamton, NY 13901 (US).

(74) FLYNN, Terri, S.; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ B67B 3/20

(11) WO 2005/118458 (13) A1

(21) PCT/JP2004/007696

(22) 3 Jun/juin 2004 (03.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CAPPER HEAD

• TÊTE DE SERTISSAGE

(71) TOYO SEIKAN KAISHA, LTD. [JP/JP];
3-1, Uchisaiwaicho 1-chome, Chiyoda-ku,
Tokyo 1008522 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) UEDA, Nobuyuki [JP/JP]; c/o TOYO
SEIKAN KAISHA, LTD., Technology &
Packaging Development Division, 1-1-70,
Yako, Tsurumi-ku, Yokohama-shi, Kanagawa
2300001 (JP). TAKEUCHI, Kenji [JP/JP];
c/o TOYO SEIKAN KAISHA, LTD., Tech-
nology & Packaging Development Division,
1-1-70, Yako, Tsurumi-ku, Yokohama-shi,
Kanagawa 2300001 (JP).

(74) OSHIRO, Shigenobu et al. / etc.; Room-504
Kozato Kaikan, 1-18-14, Nishi-shimbashi,
Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ B67B 5/00

(11) WO 2005/118459 (13) A1

(21) PCT/US2004/015617

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TUBE FILLING PROCESS FOR LIQUID
FILLED COTTON SWABS

• PROCEDE DE REMPLISSAGE DE
TUBES POUR ECOUVILLONS REM-
PLIS DE LIQUIDE

(71, 72) TSAUR, Garry [US/US]; 19222 Tran-
barger Street, Rowland Heights, CA 91748
(US).

(74) NIEH, Joe; 18760 E. Amar Road, #204, Wal-
nut, CA 91789 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les
désignations

(s) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁶ B67B 7/18

(11) WO 2005/118460 (13) A1

(21) PCT/GB2005/002229

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 0412408.7

3 Jun/juin 2004 (03.06.2004)

GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPENING DEVICE

• DISPOSITIF D'OUVERTURE

(71) MULBERRY IMPORTS LTD. [GB/GB];
215 Wimbledon Park Road, London SW18
5RH (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WAKASUGI, Yukuo [JP/JP]; Nagooya-
City, Aichi Prefecture (JP).

(74) ELKINGTON AND FIFE LLP; Prospect
House, 8 Pembroke Road, Sevenoaks, Kent
TN13 1XR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B67D 5/06

(11) WO 2005/118461 (13) A2

(21) PCT/US2005/018875

(22) 28 May/mai 2005 (28.05.2005)

(25) en (26) en

(30) 60/575,797

29 May/mai 2004 (29.05.2004)

US

(30) 11/139,220

27 May/mai 2005 (27.05.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE BOTTLED WATER DIS-
PENSER

• DISTRIBUTEUR D'EAU EMBOU-
TEILLEE PORTABLE

(71, 72) PRABUCKI, Robert, W. [US/US]; 150
West Exeter, Gladstone, OR 97027 (US).

(74) WELLS, Douglas, J.; 8170 SW Maple
Drive, Portland, OR 97225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ B67D 5/58

(11) WO 2005/118462 (13) A2

(21) PCT/US2005/014118

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,178

21 Apr/avr 2004 (21.04.2004)

US

(30) 11/109,913

20 Apr/avr 2005 (20.04.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR PRO-
GRAMMABLY TREATING WATER IN A
WATER COOLER

• PROCEDE ET APPAREIL DE TRAITE-
MENT PROGRAMMABLE DE L'EAU
CONTENUE DANS UNE FONTAINE A
EAU

(63) US

11/ (CIP)

20 Apr/avr 2005 (20.04.2005)

(71) S.I.P. TECHNOLOGIES L.L.C. (a
Louisiana, US, limited liability company)
[US/US]; 2214 Dupart Street, Mandeville,
LA 70448 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) **DAVIS, Kenneth, A.** [US/US]; 2214 Dupard Street, Mandeville, LA 70448 (US).

(74) **NORTH, Brett, a. et al. / etc.**; Three Lake-way Center, Suite 3290, 3838 North Causeway Boulevard, Metairie, LOUISIANA 70002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B81B 7/00, B81C 1/00**

(11) **WO 2005/118463** (13) A1

(21) PCT/EP2005/051917

(22) **28 Apr/avr 2005 (28.04.2005)**

(25) de (26) de

(30) 10 2004 027 501.7

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **MICROMECHANICAL COMPONENT WITH A NUMBER OF CHAMBERS AND PRODUCTION METHOD**

• **COMPOSANT MICROMECHANIQUE PRESENTANT PLUSIEURS CHAMBRES ET PROCEDE DE FABRICATION**

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FISCHER, Frank** [DE/DE]; Robert-Koch-Str. 8, 72810 Gomaringen (DE). **GRAF, Eckhard** [DE/DE]; Silcherstr. 4, 72810 Gomaringen (DE). **STAHL, Heiko** [DE/DE]; Burkhardt-Weber-Str. 39, 72760 Reutlingen (DE). **KUEPPERS, Hartmut** [DE/DE]; Kraemerstr. 40, 72764 Reutlingen (DE). **SCHEUERER, Roland** [DE/DE]; Ermstalstr. 2, 72768 Reutlingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B81B 7/00**

(11) **WO 2005/118464** (13) A1

(21) PCT/IB2005/002286

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 60/576,765

3 Jun/juin 2004 (03.06.2004) US

(30) 60/662,644

17 Mar/mar 2005 (17.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **MICROELECTROMECHANICAL SYSTEMS (MEMS) DEVICES INTEGRATED IN A HERMETICALLY SEALED PACKAGE**

• **DISPOSITIFS A SYSTEMES MICROELECTROMECHANIQUES (MEMS), INTEGRES A UN CONDITIONNEMENT FERME HERMETIQUEMENT**

(71) **HYMITE A/S** [DK/DK]; Diplomvej. bldg. 376, DK-2800 Kgs. Lyngby (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIV, Lior** [IL/DK]; Kildedalen 53, DK-3400 Hilleroed (DK).

(74) **WHITLOCK, Holly, E. et al. / etc.**; R.G.C. Jenkins & Co, 26 Caxton Street, London SW1H 0RJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C01B 3/10, 3/06, C01C 1/02, C01B 21/072, 21/06, B01J 8/08, C01B 13/34, 13/20**

(11) **WO 2005/118465** (13) A1

(21) PCT/CH2005/000315

(22) **6 Jun/juin 2005 (06.06.2005)**

(25) en (26) en

(30) 60/576.612

4 Jun/juin 2004 (04.06.2004) US

(30) 04013334.0

7 Jun/juin 2004 (07.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **PROCESS AND APPARATUS FOR PRODUCING CONCURRENTLY HYDROGEN OR AMMONIA AND METAL OXIDE NANOPARTICLES**

• **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE SIMULTANEMENT DE L'HYDROGENE OU DE L'AMMONIAC ET DES NANOPARTICULES D'OXYDE METALLIQUE**

(71) **ETH ZÜRICH** [CH/CH]; ETH Transfer, Rämistrasse 101, CH-8092 Zurich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEGNER, Karsten** [DE/CH]; Höschgasse 36, CH-8008 Zürich (CH).

LY, Hao. C. [CH/CH]; Landhusweg 3, CH-8052 Zürich (CH). **WEISS, Rodrigo, J.** [CH/CH]; Treichelstrasse 1, CH-8032 Zürich (CH). **PRATSINIS, Sotiris, E.** [US/CH]; Aurorastrasse 73, CH-8032 Zürich (CH). **STEINFELD, Aldo** [CH/CH]; Reimerstrasse 30, CH-5200 Brugg (CH).

(74) **DETKEN, Andreas; Isler & Pedrazzini AG**, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C01B 3/26, B01J 7/00**

(11) **WO 2005/118466** (13) A2

(21) PCT/US2005/006619

(22) **3 Mar/mar 2005 (03.03.2005)**

(25) en (26) en

(30) 10/855,347

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **METHOD AND APPARATUS FOR COOLING IN HYDROGEN PLANTS**

• **PROCEDE ET APPAREIL DE REFROIDISSEMENT DANS DES USINES A HYDROGENE**

(71) **H2GEN INNOVATIONS, INC.** [US/US]; 4740 Eisenhower Avenue, Alexandria, VA 22304 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOMAX, Franklin, D., Jr.** [US/US]; c/o H2Gen Innovations, Inc., 4740 Eisenhower Avenue, Alexandria, VA 22304 (US).

NASSER, Khalil, M. [VE/US]; c/o H2gen Innovations, Inc., 4740 Eisenhower Avenue, Alexandria, VA 22304 (US).

(74) **MASON, J., Derek; Oblon, Spivak, McClelland, Maier & Neustadt, P.C.**, 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 3/38, H01M 8/06, C04B 35/80,
38/00, 38/02

(11) WO 2005/118467 (13) A1

(21) PCT/JP2004/007625

(22) 2 Jun/juin 2004 (02.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUEL TREATING DEVICE

- DISPOSITIF DE TRAITEMENT DE COMBUSTIBLE

(71) EBARA BALLARD CORPORATION [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1440042 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INAGAKI, Shin [JP/JP]; c/o EBARA Ballard CORPORATION, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1440042 (JP). SUZUKI, Takashi [JP/JP]; c/o EBARA Ballard CORPORATION, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1440042 (JP). MURAYAMA, Kunihiko [JP/JP]; c/o EBARA Ballard CORPORATION, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, 1440042 (JP).

(74) MIYAGAWA, Teiji et al. / etc.; 6th Floor, Fuji Bldg., 19, Aizumi-cho, Shinjuku-ku, Tokyo 1600005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 21/00

(11) WO 2005/118468 (13) A2

(21) PCT/US2005/019598

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,286

4 Jun/juin 2004 (04.06.2004) US

(30) 60/648,360

28 Jan/jan 2005 (28.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ROTARY KILN PROCESS FOR PHOSPHORIC ACID MANUFACTURE

- PROCESSUS A FOUR ROTATIF DESTINE A LA FABRICATION D'ACIDE PHOSPHORIQUE

(71, 72) MEGY, Joseph, A. [US/US]; 137 Casa Sueno Court, Richland, WA 99352 (US).

(74) LANE, William, G.; 16485 Laguna Canyon Road, #250, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C01B 21/00

(11) WO 2005/118469 (13) A2

(21) PCT/US2005/008057

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/551,055

9 Mar/mar 2004 (09.03.2004) US

(30) Not furnished / non communiqué

3 Mar/mar 2005 (03.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SENSING/ACTUATING MATERIALS MADE FROM CARBON NANOTUBE POLYMER COMPOSITES AND METHODS FOR MAKING SAME

- MATERIAUX DE DETECTION/REACTION FAITS DE COMPOSITES DE POLYMERES A NANOTUBES DE CARBONE ET PROCEDES DE FABRICATION

(71) UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION [US/US]; 300 E. Street. SW, Washington, DC 20546 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OUNAIES, Zoubeida [TN/US]; 744C HR Bright, 3141 TAMU, College Station, TX 77843-3141 (US). PARK, Cheol [US/US]; 207 Clayton Drive, Yorktown, VA 23693 (US). HARRISON, Joycelyn, S. [US/US]; 31 Gunter Court, Hampton, VA 23666 (US). HOLLOWAY, Nancy, M. [US/US]; P.O. Box 1202, White Marsh, VA 23183 (US). DRAUGHON, Gregory, K. [US/US]; 1543 Mark Drive, Hampton, VA 23666 (US).

(74) EDWARDS, Robin, W. et al. / etc.; NASA Langley Research Center, MS 141, Hampton, VA 23681-2199 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01B 25/226, 25/225

(11) WO 2005/118470 (13) A1

(21) PCT/EP2005/052495

(22) 1 Jun/juin 2005 (01.06.2005)

(25) fr (26) fr

(30) 2004/0273

1 Jun/juin 2004 (01.06.2004) BE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PRODUCING PHOSPHORIC ACID

- PROCEDE DE PRODUCTION D'ACIDE PHOSPHORIQUE

(71) PRAYON TECHNOLOGIES [BE/BE]; rue Joseph Wauters, 144, B-4480 Engis (BE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUROWSKI, Serge [BE/BE]; rue des Mésanges 5, B-4121 Neuville-en-Condroz (BE).

(74) CLAEYS, Pierre et al. / etc.; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01B 31/02, 31/10, 31/12

(11) WO 2005/118471 (13) A1

(21) PCT/EE2005/000007

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) P200400091

1 Jun/juin 2004 (01.06.2004) EE

(30) P200500009

18 Apr/avr 2005 (18.04.2005) EE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD OF MAKING THE POROUS CARBON MATERIAL AND POROUS CARBON MATERIALS PRODUCED BY THE METHOD

- PROCEDE DE FABRICATION D'UN MATERIAU DE CARBONE POREUX ET MATERIAUX DE CARBONE POREUX PRODUITS AU MOYEN DE CE PROCEDE

(71) TARTU TEHNOLOOGIAD OÜ [EE/EE]; Riia 185, EE-51014 Tartu (EE). (for all designated States except / pour tous les États désignés sauf US)

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(74) SARAP, Margus; Patent Agency Käosaar &
CO, Tähe 94, EE-50107 Tartu (EE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 026 576.3
1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SILANIZED CARBON NANOTUBES
AND METHOD FOR THE PRODUCTION
THEREOF
• NANOTUBES DE CARBONE SILA-
NISES ET PROCEDE POUR LEUR
PRODUCTION

(71) INFINEON TECHNOLOGIES AG
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(72, 75) DÜSBERG, Georg [DE/DE]; Auer-
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(74) HOCK, Joachim; Müller-Boré & Partner,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C01B 31/02, D01F 9/127

(11) WO 2005/118473 (13) A1

(21) PCT/JP2004/008181

(22) 4 Jun/juin 2004 (04.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGHLY EFFICIENT PROCESS FOR
PRODUCING CARBON NANOSTRUC-
TURE THROUGH RAW MATERIAL
BLASTING AND APPARATUS TEHRE-
FOR
• PROCESSUS HAUTEMENT EFFICACE
POUR PRODUIRE UNE NANOSTRUC-
TURE CARBONÉE PAR SOUFFLAGE
DE MATÉRIAU BRUT ET APPAREIL
POUR CELUI-CI

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aka-city, Osaka 5400008 (JP). DAIKEN
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Koyama 1-chome, Shinagawa-ku, Tokyo
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(74) MIKI, Hisami; Haim-Senba 303, 3-8, Kyu-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C01B 33/02, 33/027, 33/029

(11) WO 2005/118474 (13) A1

(21) PCT/EP2005/005018

(22) 10 May/mai 2005 (10.05.2005)

(25) de (26) de

(30) 10 2004 027 563.7
4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SILICON AND METHOD FOR PRO-
DUCING THE SAME
• SILICIUM ET PROCEDE DE PRODUC-
TION ASSOCIE

(71) JOINT SOLAR SILICON GMBH & CO.
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(74) RAU, Albrecht et al. / etc.; Königstrasse 2,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C01B 39/02, C02F 1/28

(11) WO 2005/118475 (13) A1

(21) PCT/ES2005/000306

(22) 27 May/mai 2005 (27.05.2005)

(25) es (26) es

(30) P200401393
28 May/mai 2004 (28.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF REMOVING BORATES
FROM AQUEOUS MEDIA

• MÉTHODE PERMETTANT
D'ÉLIMINER LE BORE DANS DES
MILIEUX AQUEUX

(71) UNIVERSIDAD POLITÉCNICA DE
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- (74) DURÁN ORTEGA, Sila; Universidad Politécnica de Valencia, CTT-Edif. I1 y I2, Camino de Vera s/n, E-46022 Valencia (ES).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C01B 39/48, B01J 29/70, C10G 11/02

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(22) 25 May/mai 2005 (25.05.2005)

(25) es (26) es

(30) P200401391

28 May/mai 2004 (28.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ZEOLITE ITQ-30

• ZEOLITE ITQ-30

- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SERRANO, 117, E-28006 MADRID (ES). UNIVERSIDAD POLITÉCNICA DE VALENCIA [ES/ES]; CTT - Edif. I1 y I2, Camino de Vera s/n, E-46022 VALENCIA (ES).

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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 19/00, C09C 1/00, C01B 13/18

(11) WO 2005/118477 (13) A1

(21) PCT/GB2005/002056

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 0411949.1

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDIUM TIN OXIDE

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- (74) HUMPHRIES, Martyn et al. / etc.; Uniqema Limited, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 19/00, C01B 13/18, C09C 1/00

(11) WO 2005/118478 (13) A1

(21) PCT/GB2005/002063

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 0411883.2

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDIUM TIN OXIDE

• OXYDE D'INDIUM-ÉTAÏN

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- (74) HUMPHRIES, Martyn et al. / etc.; Uniqema Limited, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 19/00, C01B 13/18, 13/36, H01L 31/18, C09C 1/00

(11) WO 2005/118479 (13) A1

(21) PCT/GB2005/002065

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 0411945.9

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDIUM TIN OXIDE

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- (74) HUMPHRIES, Martyn et al. / etc.; Uniqema Limited, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01G 23/04

(11) WO 2005/118480 (13) A1

(21) PCT/GB2005/002172

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 0412211.5
1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REDUCED MOISTURE CHEMICAL REACTIONS

• REACTIONS CHIMIQUES A HUMIDITE REDUITE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C02F 1/00, B01D 35/30

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(21) PCT/EP2005/005160

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 026 166.0
28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FILTER CARTRIDGE AND DEVICE FOR FILTERING LIQUIDS

• CARTOUCHE FILTRANTE ET SY-STEME DE FILTRATION DE LIQUIDES

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(74) FUCHS, Jürgen, H. et al. / etc.; Söhnlein-strasse 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ C02F 1/00, B01D 35/30

(11) WO 2005/118482 (13) A1

(21) PCT/EP2005/005161

(22) 12 May/mai 2005 (12.05.2005)

(25) de (26) de

(30) 10 2004 026 188.1
28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FILTER CARTRIDGE AND DEVICE FOR FILTERING LIQUIDS

• CARTOUCHE FILTRANTE ET SY-STEME DE FILTRATION DE LIQUIDES

(71) BRITA GMBH [DE/DE]; Heinrich-Hertz-Strasse 4, 65232 Taunusstein (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALDE, Hilmar [DE/DE]; Auf der Langwies 4, 65510 Wallbach (DE). GRÖSS, Stefan [DE/DE]; Immanuel-Kant-Strasse 11, 63303 Dreieich (DE). GUCKES, Gun-der [DE/DE]; Berliner Strasse 35, 65529 Waldems (DE).

(74) FUCHS, Jürgen, H. et al. / etc.; Söhnlein-strasse 8, 65201 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ C02F 1/28, 1/68, C09K 3/32, B01J 20/28, 20/20

(11) WO 2005/118483 (13) A1

(21) PCT/FR2005/001313

(22) 27 May/mai 2005 (27.05.2005)

(25) fr (26) fr

(30) 0405786

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARBON-CONTAINING PUMICE STONE METHOD FOR THE PRO-DUCTION AND THE USE THEREOF

• PIERRE PONCE A TENEUR EN CAR-BONE, SON PROCEDE DE PRODUC-TION ET SES APPLICATIONS

(71) SEM STONE [FR/FR]; SOCIETE SEM STONE, 5 Rue Du Faubourg Saint Honore, F-75008 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) CAMP, Jean-Pierre [FR/FR]; 18 Rue Jose Maria De Heredia, F-75007 Paris (FR).

BENSAID, Serge [FR/FR]; SG Les Eygaux, Rond Point De Lançon, F-84400 Apt (FR).

(74) EIDELSHBERG, Albert; CABINET FLECHNER, 22 AVENUE DE FRIED-LAND, F-75008 Paris, (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C02F 1/42

(11) WO 2005/118484 (13) A1

(21) PCT/US2005/018868

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/856,264

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WATER TREATMENT SYSTEM AND PROCESS

• SYSTEME ET PROCEDE DE TRAIT-E-MENT DE L'EAU

(71) USFILTER CORPORATION [US/US]; 181 Thorn Hill Road, Warrendale, PA 15086 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILKINS, Frederick [US/US]; 2 Sirius Lane, Pepperell, MA 01463 (US). JHA, Anil, D. [US/US]; 3 Wheeler Road, Lincoln, MA 01773 (US). LIANG, Li-Shiang [US/US]; 258 Bolton Road, Harvard, MA 01451 (US).

(74) DOMINGO, Elias; Lowrie, Lando & Anas-tasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C02F 1/44, B01D 61/00

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(21) PCT/US2005/018650

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/576, 073

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-USE DIALYSIS MACHINE
PRIMING AND SOLUTION DELIVERY
DEVICE

• AMORÇAGE DE MACHINE DE DIA-
LYSE POLYVALENTE ET DISPOSITIF
DE DISTRIBUTION D'UNE SOLUTION

(71) NEPHROS, INC. [US/US]; 3960 Broadway,
New York, NY 10032 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUMMERTON, James [US/US]; 88
Raphl Avenue, Hillsdale, NJ 07642 (US).
COLLINS, Gregory, R. [US/US]; 113
Second Avenue, Monroe, NY 10950 (US).
SPENCE, Edward [US/US]; 4421 Edson
Avenue, Bronx, NY 10466 (US).

(74) LUDWIG, Peter, S. et al. / etc.; Darby &
Darby P.C., P.O. Box 5257, New York, NY
10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C02F 1/461

(11) WO 2005/118486 (13) A1

(21) PCT/EP2005/005983

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 248.4

3 Jun/juin 2004 (03.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR ELEC-
TROLYTIC TREATMENT OF WATER

• PROCÉDE ET SYSTÈME DE TRAITÉ-
MENT ÉLECTROLYTIQUE DE L'EAU

(71, 72) WIEDERKEHR, Kurt [CH/CH]; 25,
Neuhofstrasse, CH-8315 Lindau/ZH (CH).

(74) WEISS, Peter; 4, Zeppelinstrasse, 78234
Engen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C02F 1/52

(11) WO 2005/118487 (13) A2

(21) PCT/US2005/007131

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/853,840

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF ANIONIC COPOLYMERS FOR
ENHANCED RECOVERY OF USEFUL
COAL AND POTASSIUM CHLORIDE
FROM SCREEN BOWL CENTRIFUGE

• UTILISATION DE COPOLYMERES
ANIONIQUES POUR LA RECUPÉRA-
TION AMÉLIORÉE DE CHARBON
TILÉ ET DE CHLORURE DE POTAS-
SIUM A PARTIR D'UNE CENTRIFU-
GEUSE A BOL PLEIN PERFORE

(71) NALCO COMPANY [US/US]; 1601 West
Diehl Road, Naperville, IL 60563-1198 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DIMAS, Peter, A. [US/US]; 2067
Kudu Court, Wheaton, IL 60187 (US). MC-
GOUGH, Kenneth, M. [US/US]; 201 Ashby
Avenue, Charleston, West Virginia 25314
(US).

(74) KEEFER, Timothy, J.; Seyfarth Shaw LLP,
Suite 4200, 55 East Monroe, Chicago, IL
60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C02F 3/02, 3/34

(11) WO 2005/118488 (13) A1

(21) PCT/TR2004/000028

(22) 31 May/mai 2004 (31.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IDENTIFICATION OF CALCIUM CAR-
BONATE DISSOLVING BACTERIA
AND ITS POSSIBLE INDUSTRIAL
UTILIZATION

• IDENTIFICATION DE BACTERIE
DISSOLVANT LE CARBONATE DE
CALCIUM ET UTILISATION INDUS-
TRIELLE POSSIBLE

(71) YEDITEPE UNIVERSITY [TR/TR]; 26
Agustos Yerlesimi, Kayisdagi, 34755 Istan-
bul (TR).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) SAHIN, Fikretin [TR/TR]; Ataturk
Universitesi Lojmanlari, 58. Blok No.: 3/9,
25240 Erzurum (TR).

(74) PARAGON CONSULTANCY INCOR-
PORATED; Koza Sokak No.: 60/6, G.O.P.,
06700 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C02F 3/06, 7/00

(11) WO 2005/118489 (13) A1

(21) PCT/JP2004/008236

(22) 3 Jun/juin 2004 (03.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADVANCED PURIFICATION SYSTEM
UTILIZING CLOSED WATER AREA
BY "VOID OF WATER AREA"

• SYSTÈME D'ÉPURATION AVANCÉ
UTILISANT UN PLAN D'EAU
CONFINÉ PAR UN "PLAN VIDÉ
D'EAU"

(71, 72) AKAI, Kazuaki [JP/JP]; 201, Ogura, Wakayama-shi, Wakayama 649-6261 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C02F 11/00

(11) WO 2005/118490 (13) A2

(21) PCT/US2005/019174

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,360
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SLUDGE TREATMENT PROCESS

• PROCÉDÉ DE TRAITEMENT DES BOUES

(71) BIO-CHEM RESOURCES [US/US]; 3450 Agricultural Center Drive, Building 101, St. Augustine, FL 32092 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REIMERS, Robert, S. [US/US]; 4705 Clearview Parkway, Metairie, LA 70006 (US). MUSSARI, Frederick, P. [US/US]; 1147 Wildflower Drive, Melbourne, FL 32940 (US). SCHMITZ, Wilfried, J. [US/US]; 3540 Agricultural Drive, Suite 101, St. Augustine, FL 32092 (US).

(74) JAESCHKE, Wayne, C et al. / etc.; Morrison & Foerster LLP, 1650 Tysons Boulevard, Suite 300, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 11/12, B01D 39/18, 29/07

(11) WO 2005/118491 (13) A1

(21) PCT/SE2005/000816

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 0401417-1
2 Jun/juin 2004 (02.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARRANGEMENT TO INCREASE THE CONCENTRATION OF SOLIDS IN SOLUTIONS

• SYSTEME PERMETTANT D'AUGMENTER LA CONCENTRATION DE SOLIDES DANS DES SOLUTIONS

(71, 72) ERIKSSON, Kerttu [SE/GB]; 9 Th Chantry, Colchester CO3 3QR (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERIKSSON, Niclas [SE/SE]; Arsenalsgatan 8, S-411 20 Göteborg (SE). SVENNINGSSON, Lars [SE/SE]; Eklandsgatan 10, S-412 55 Göteborg (SE).

(74) STRÖM & GULLIKSSON AB; P.O. Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C03B 5/00, 3/02, B09B 3/00

(11) WO 2005/118492 (13) A1

(21) PCT/FR2005/050365

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

(30) 0451035
26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD ENABLING THE COMPLETE COMBUSTION AND OXIDATION OF THE MINERAL FRACTION OF WASTE TREATED IN A DIRECT COMBUSTION-VITRIFICATION DEVICE

• PROCEDE PERMETTANT LA COMBUSTION ET L'OXYDATION COMPLETE DE LA FRACTION MINERALE D'UN DECHET TRAITE DANS UN APPAREIL DE COMBUSTION-VITRIFICATION DIRECTE

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR). COMPAGNIE GENERALE DES MATIERES NUCLEAIRES [FR/FR]; 2 rue Paul Dautier, F-78140 VELIZY VILLACOUBLAY (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PINET, Olivier [FR/FR]; 354, rue de la Combe, F-30320 POULX (FR). GIROLD, Christophe [FR/FR]; 27, route des Hors, F-84420 PIOLENC (FR).

(74) POULIN, Gérard; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C03B 5/225

(11) WO 2005/118493 (13) A1

(21) PCT/FR2005/050354

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0451047
27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR FINING AND HOMOGENIZING GLASS AND PRODUCTS OBTAINED WITH THE AID OF SAID METHOD

• PROCEDE ET DISPOSITIF D'AFFINAGE ET D'HOMOGENEISATION DU VERRE ET PRODUITS OBTENUS A L'AIDE DE CE PROCEDE

(71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18 AVENUE D'ALSACE, F-92400 COURBEVOIE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JEANVOINE, Pierre [FR/FR]; 23 Rue de Chambourcy, F-78300 Poissy (FR). RODRIGUEZ CUARTAS, Ramon [ES/ES]; C/CABRUNANA, 3-4^o, E-33401 AVILES (ES). GRIJALBA GOICOECHEA, Luis [ES/ES]; BARRIO JARDIN LA MARUCA N^o 70, E-33400 AVILES (ES).

(74) SAINT-GOBAIN RECHERCHE; 39 Quai Lucien Lefranc, F-93300 AUBERVILLIERS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C03B 5/235
 (11) WO 2005/118494 (13) A1
 (21) PCT/CN2004/000597
 (22) 3 Jun/juin 2004 (03.06.2004)
 (25) zh (26) zh
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • GLASS SHEET HEATING FURNACE
 • FOUR A VITRE
 (71, 72) ZHAO, Yan [CN/CN]; Guangjian Building, No.12 Wangchenglu, Luoyang Henan 471000 (CN).
 (74) KANGXIN PARTNERS, P.C.; Suite 2516, Xinlong Building, A33 Erlonglu, Xicheng District, Beijing 100032 (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03B 18/06
 (11) WO 2005/118495 (13) A1
 (21) PCT/EP2005/052525
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) fr (26) fr
 (30) 2004/0278
 3 Jun/juin 2004 (03.06.2004) BE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD, DEVICE AND INSTALLATION FOR MANIPULATING A FLOAT GLASS RIBBON EDGE
 • PROCEDE, DISPOSITIF ET INSTALLATION DE MANIPULATION DE BORD DE RUBAN DE VERRE FLOTTE
 (71) BELGIUM GLASS EQUIPMENT [BE/BE]; rue Raphaël, 19, B-5060 Falisolle (BE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) LEDRU, Pierre, Léon, Henri, Ghislain [BE/BE]; rue du Village 19, B-5030 Sauvenière (BE).
 (74) CLAEYS, Pierre et al. / etc.; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (BE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C03B 37/014
 (11) WO 2005/118496 (13) A1
 (21) PCT/US2005/016326
 (22) 10 May/mai 2005 (10.05.2005)
 (25) en (26) en
 (30) 10/857,081
 27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD OF DEPOSITING GLASS SOOT FOR MAKING AN OPTICAL FIBER
 • PROCEDE DE DEPOT DE SUIE DE VERRE POUR PRODUCTION DE FIBRES OPTIQUES
 (71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BALAKRISHNAN, Jitendra [IN/US]; 307 Richard Place, Ithaca, New York 14850 (US). DUNWOODY, Steven A [US/US]; 4913 Castle Lakes Road, Castle Hayne, NC 28429 (US). TANDON, Pushkar [IN/US]; 4 Briarcliff Drive, Corning, New York 14830 (US).
 (74) ABLE, Kevin M; Corning Incorporated, SP-TI-3-1, Patent Department, Corning, New York 14831 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
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- (51)⁷ C03C 3/00
 (11) WO 2005/118497 (13) A2
 (21) PCT/US2005/016520
 (22) 10 May/mai 2005 (10.05.2005)
 (25) en (26) en
 (30) 10/857,070
 28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • HIGHLY BIREFRINGENT GLASS
 • VERRE HAUTEMENT BIREFRINGENT
 (71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) POWLEY, Mark L [US/US]; 5541 Route 125, Campbell, New York 14821 (US). SCHROEDER, Joseph F [US/US]; 8769 Stevens Road, Lindley, New York 14858 (US). BORRELLI, Nicholas F [US/US]; 935 West Water Street, Elmira, New York 14905 (US). HARES, George B [US/US]; 31 E. Fourth Street, Corning, New York 14830 (US).
 (74) DOUGLAS, Walter M; Corning Incorporated, SP-TI-3-1, Corning, New York 14831 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 3/068, G02B 1/00
 (11) WO 2005/118498 (13) A1
 (21) PCT/JP2005/010300
 (22) 31 May/mai 2005 (31.05.2005)
 (25) ja (26) ja
 (30) 2004-164762
 2 Jun/juin 2004 (02.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • OPTICAL GLASS
 • VERRE OPTIQUE
 (71) KABUSHIKI KAISHA OHARA [JP/JP]; 15-30 Oyama 1-chome, Sagamihara-shi, Kanagawa, 2291186 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) UEHARA, Susumu [JP/JP]; 1-8-8 Sagamihara, Sagamihara-shi, Kanagawa, 2290031 (JP). SHIMIZU, Koji [JP/JP]; 51-1-110 Miyashimohoncho, 3-chome, Sagamihara-shi, Kanagawa, 2291111 (JP).
 (74) SAKAMOTO, Tohru et al. / etc.; SAKAMOTO HARADA TOKKYO JIMUSHO, Doho Building, 18-6, Nishishinbashi 1-chome, Minato-ku, Tokyo, 1050003 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C03C 3/085, 3/087, G09F 9/30
 (11) WO 2005/118499 (13) A1
 (21) PCT/JP2005/009355
 (22) 23 May/mai 2005 (23.05.2005)
 (25) ja (26) ja
 (30) 2004-164311
 2 Jun/juin 2004 (02.06.2004) JP
 (30) 2004-283139
 29 Sep/sep 2004 (29.09.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SUBSTRATE GLASS FOR DISPLAY DEVICE
 • VERRE DE SUBSTRAT POUR UN DISPOSITIF D’AFFICHAGE
 (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) TSUZUKI, Tatsuya. MACHISHITA, Hiroshi.
 (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 17/42, 17/30, 23/00, C23C 16/02, H01J 37/32
 (11) WO 2005/118501 (13) A1
 (21) PCT/FR2005/050368
 (22) 26 May/mai 2005 (26.05.2005)
 (25) fr (26) fr
 (30) 10 2004 026 344.2
 26 May/mai 2004 (26.05.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD FOR PRODUCING A HYDROPHOBIC COATING, DEVICE FOR IMPLEMENTING SAID METHOD AND SUPPORT PROVIDED WITH A HYDROPHOBIC COATING
 • PROCEDE DE REALISATION D’UN REVETEMENT HYDROPHOBE, DISPOSITIF EN VUE DE LA MISE EN ŒUVRE DU PROCEDE ET SUPPORT DOTE D’UN REVETEMENT HYDROPHOBE
 (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18 Avenue d’Alsace, F-92400 COURBEVOIE (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HORICHTER, Alfred [AT/DE]; Rethelstr. 1, 52062 AACHEN (DE). MONTIGAUD, Hervé [FR/FR]; 10bis rue de l’épargne, F-93330 Neuville sur Marne (FR). GIRON, Jean-Christophe [FR/DE]; Vaalser Strasse 136, 52074 AACHEN (DE).
 (74) SAINT-GOBAIN RECHERCHE; 39 Quai Lucien Lefranc, F-AUBERVILLIERS 93300 (FR).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 8/04, G09F 9/30, H01J 11/02
 (11) WO 2005/118500 (13) A1
 (21) PCT/JP2005/009356
 (22) 23 May/mai 2005 (23.05.2005)
 (25) ja (26) ja
 (30) 2004-164321
 2 Jun/juin 2004 (02.06.2004) JP
 (30) 2004-266948
 14 Sep/sep 2004 (14.09.2004) JP
 (30) 2004-326809
 10 Nov/nov 2004 (10.11.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LEAD-FREE GLASS HAVING LOW MELTING POINT
 • VERRE SANS PLOMB EN PRÉSENTANT UN POINT DE FUSION BAS
 (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SHIMOOKA, Taishin. HAYAKAWA, Naoya.
 (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 27/10, 23/00, G02B 3/00
 (11) WO 2005/118502 (13) A1
 (21) PCT/JP2005/009562
 (22) 25 May/mai 2005 (25.05.2005)
 (25) ja (26) ja
 (30) 2004-163103
 1 Jun/juin 2004 (01.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROCESS FOR PRODUCING OPTICAL ELEMENT
 • PROCESSUS POUR PRODUIRE DES ÉLÉMENTS OPTIQUES
 (71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) FUNATSU, Shiro [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP).
 (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 1010042 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 27/12, B60J 1/00
 (11) WO 2005/118503 (13) A1
 (21) PCT/JP2005/010030
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) ja (26) ja
 (30) 2004-163580
 1 Jun/juin 2004 (01.06.2004) JP
 (30) 2004-163581
 1 Jun/juin 2004 (01.06.2004) JP
 (30) 2004-181325
 18 Jun/juin 2004 (18.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • INTERLAYER FILM FOR GLASS LAMINATE AND GLASS LAMINATE
 • FILMINTERCOUCHE POUR PRODUIT STRATIFIÉ DE VERRE ET PRODUIT STRATIFIÉ DE VERRE
 (71) SEKISUI CHEMICAL CO., LTD. [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HATTA, Bungo [JP/JP]; c/o SEKISUI CHEMICAL CO., LTD. 1259, Izumi, Minakuchi-cho, Kouka-shi, Shiga, 5288585

- (JP). FUKATANI, Juichi [JP/JP]; c/o SEK-ISUI CHEMICAL CO., LTD. 1259, Izumi, Minakuchi-cho, Kouka-shi, Shiga, 5288585 (JP).
- (74) MIYAZAKI, Chikara et al. / etc.; 6F, Daido Seimei Bldg., 5-4, Tanimachi 1-chome, Chuo-ku, Osaka 540-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 35/04, C23C 14/34, H01J 11/02
- (11) WO 2005/118504 (13) A1
- (21) PCT/JP2005/010226
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-167055
4 Jun/juin 2004 (04.06.2004) JP
- (30) 2004-179114
17 Jun/juin 2004 (17.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SINGLE-CRYSTAL MAGNESIUM OXIDE SINTER, PROCESS FOR PRODUCING THE SAME, AND PROTECTIVE FILM FOR PLASMA DISPLAY PANEL
- FRITTAGE D'OXYDE DE MAGNESIUM SIMPLE CRISTAL, PROCEDE DE FABRICATION DUDIT FRITTAGE, ET FILM DE PROTECTION POUR PANNEAU D'AFFICHAGE PLASMA
- (71) TATEHO CHEMICAL INDUSTRIES CO., LTD. [JP/JP]; 974, Aza Kato, Kariya, Ako-shi, Hyogo, 6780239 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWASHIMA, Hirotaka. KUNISHIGE, Masaaki. YAMAMOTO, Kaori.
- (74) TSUKUNI, Hajime; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 38/00
- (11) WO 2005/118506 (13) A2
- (21) PCT/US2005/015211
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 60/576,144
28 May/mai 2004 (28.05.2004) US
- (30) 10/983,277
8 Nov/nov 2004 (08.11.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CERAMIC STRUCTURES AND METHODS OF MAKING THEM
- STRUCTURES CERAMIQUES ET LEURS PROCEDES DE FABRICATION
- (71) GENERAL ELECTRIC COMPANY [US/US]; (a New York Corporation), 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KU, Anthony, Yu-Chung [US/US]; 2 Thyme Circle, Rexford, NY 12148 (US). LOUREIRO, Sergio, Paulo, Martins [PT/US]; 110 Lincoln Avenue, Saratoga Springs, NY 12866 (US). TAYLOR, Seth, Thomas [US/US]; 2364 Jade Lane, Niskayuna, NY 12309 (US).
- (74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ C04B 41/88, 41/90, F02K 9/58, 9/97
- (11) WO 2005/118507 (13) A1
- (21) PCT/US2005/007876
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/856,974
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH BOND STRENGTH INTER-LAYER FOR RHENIUM HOT GAS EROSION PROTECTIVE COATINGS
- COUCHE INTERMEDIAIRE A RESISTANCE ELEVEE DESTINEE A DES REVETEMENTS PROTECTEURS CONTRE L'EROSION PAR LE GAZ CHAUD DE RHENIUM
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P. O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MITTENDORF, Donald, L. [US/US]; 2145 S. Ananea, Mesa, AZ 85208 (US).

(74) HOIRIIS, David; Honeywell International, Inc., 101 Columbia Road, P.O.Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) PV 2004-687

4 Jun/juin 2004 (04.06.2004) CZ

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PREPARATION FOR INDUCTION OF INCREASED PRODUCTION OF BIOACTIVE COMPOUNDS IN PLANTS AND ITS USE

• PREPARATION POUR L'INDUCTION DE PRODUCTION ACCRUE DE COMPOSES BIOACTIFS DANS DES PLANTES ET SON UTILISATION

(71) JIHOČESKÁ UNIVERZITA V ČESKÝCH BUDEJOVICÍCH [CZ/CZ]; Branisovská 31, 370 05 České Budejovice (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ČÍGLER, Petr [CZ/CZ]; Cechova 47, 370 00 České Budejovice (CZ). HRUBÝ, Martin [CZ/CZ]; Sárecká 11, 160 00 Praha 6 (CZ). KUŽEL, Stanislav [CZ/CZ]; Václava Volfa 3, 370 05 České Budejovice (CZ).

(74) GABRIELOVÁ, Marta; Inventia s.r.o., Polických veznu 7, 110 00 Praha 1 (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations (u) for / pour US only / seulement

(51)⁷ C05G 3/00, 5/00, C08G 18/00

(11) WO 2005/118509 (13) A1

(21) PCT/EP2005/005066

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/853826

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/118510 (13) A1

(21) PCT/US2004/016248

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABLE INITIATIVE COMPOSITIONS AND IGNITERS

• COMPOSITIONS D'AMORCAGE STABLES ET ALLUMEURS

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(74) CASSELLA, James; IP Department, Alexza Molecular Delivery Corporation, 1001 E. Meadow Circle, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C

(11) WO 2005/118511 (13) A2

(21) PCT/US2005/019184

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/573,720

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOUNDS, COMPOSITIONS AND METHODS FOR STABILIZING TRANSTHYRETIN AND INHIBITING TRANSTHYRETIN MISFOLDING

• COMPOSES, COMPOSITIONS ET METHODES PERMETTANT DE STABILISER LA TRANSTHYRETINE ET D'INHIBER UN MAUVAIS REPLIEMENT DE LA TRANSTHYRETINE

(63) US 60/573,720 (CIP) 20 May/mai 2004 (20.05.2004)

(71) THE SCRIPPS RESEARCH INSTITUTE [US/US]; 10666 North Torrey Pines Road, La Jolla, CA 92037 (US).

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(72, 75) KELLY, Jeffrey, W. [US/US]; 8110 El Paseo Grande, #407, La Jolla, CA 92037 (US).

(74) FRASER, Janis, K.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 2/12, B01J 29/04

(11) WO 2005/118512 (13) A1

(21) PCT/EP2005/005785

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412139.8

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OLEFIN OLIGOMERIZATION PROCESS

• PROCEDE D'OLIGOMERISATION D'OLEFINES

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(74) DEW, Melvyn, John; ExxonMobil Chemical Europe Inc., P.O. Box 105, B-1830 Machelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 0412151.3

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OLEFIN OLIGOMERIZATION PROCESS

• PROCEDE D'OLIGOMERISATION D'OLEFINE

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(74) DEW, Melvyn, John; ExxonMobil Chemical Europe Inc., P.O. Box 105, B-1830 Machelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07C 2/66, 15/107

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(21) PCT/US2004/016141

(22) 24 May/mai 2004 (24.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALKYLAROMATIC PROCESS WITH SOLID CATALYST REGENERATION AND WITH REMOVAL OF AROMATIC BYPRODUCTS

• PROCEDE D'ALKYLATION DE COMPOSES AROMATIQUES AVEC REGENERATION DE CATALYSEURS SOLIDES ET EXTRACTION DE SOUS-PRODUITS AROMATIQUES

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(74) UOP LLC; John G. Tolomei, 25 E. Algonquin Rd., P.O. Box 5017, Des Plaines, IL 60017-5017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 5/27, B01J 29/04, 29/80

(11) WO 2005/118515 (13) A1

(21) PCT/ES2005/070071

(22) 25 May/mai 2005 (25.05.2005)

(25) es (26) es

(30) P200401378

28 May/mai 2004 (28.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND CATALYST FOR THE TRANSALKYLATION/DEALKYLATION OF ORGANIC COMPOUNDS

• PROCEDE ET CATALYSEUR DE TRANSALKYLATION/DESALKYLATION DE COMPOSES ORGANIQUES

(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES). UNIVERSIDAD POLITÉCNICA DE VALENCIA [ES/ES]; CTT-Edif. 11 y 12, Camino de Vera s/n, E-46022 VALENCIA (ES).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 27/00

(11) WO 2005/118516 (13) A2

(21) PCT/US2005/018437

(22) 25 May/mai 2005 (25.05.2005)

- (25) en (26) en
(30) 60/574,255
26 May/mai 2004 (26.05.2004) US
(30) 60/585,773
6 Jul/juil 2004 (06.07.2004) US
(30) 60/624,146
2 Nov/nov 2004 (02.11.2004) US
(30) 60/626,006
8 Nov/nov 2004 (08.11.2004) US
(30) 60/628,173
15 Nov/nov 2004 (15.11.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD AND APPARATUS FOR DETERMINING HEALTH CONDITION
• METHODE ET APPAREIL PERMETTANT DE DETERMINER UN ETAT DE SANTE
(71) ENDOTHELIX, INC. [US/US]; 2477 Bolsover, Number 439, Houston, TX 77005 (US).
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(72, 75) NAGHAVI, Morteza [IR/US]; 3525 Sage, Number 1405, Houston, TX 77056 (US). O'BRIEN, Timothy, John [US/US]; 21607 Dakota Street Northwest, Anoka, MN 55303 (US).
(74) MATTINGLY, Todd et al. / etc.; 901 Main Street, Suite 3100, Dallas, TX 75202 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ C07C 29/50, 33/24, 33/26, 407/00, 409/08 // C07B 61/00
(11) WO 2005/118517 (13) A1
(21) PCT/JP2005/010286
(22) 30 May/mai 2005 (30.05.2005)
(25) ja (26) ja
(30) 2004-164691
2 Jun/juin 2004 (02.06.2004) JP
(30) 2004-326614
10 Nov/nov 2004 (10.11.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR OXIDIZING SUBSTITUTED AROMATIC COMPOUND
• METHODE POUR OXYDER UN COMPOSÉ AROMATIQUE DE SUBSTITUTION
(71) NIPPON PETROCHEMICALS CO., LTD. [JP/JP]; 2-6, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
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(72, 75) SONE, Hisashi [JP/JP]; 3-27-1-113, Sakaechodori, Tsurumi-ku, Yokohama-shi, Kanagawa 2300038 (JP). IKEDA, Satoru [JP/JP]; 1949-1-505, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 2110011 (JP).
(74) AKIMOTO, Teruo; 1-1, Minamiaoyama 1-chome, Minato-ku, Tokyo 1070062 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07C 51/235, 51/25, 57/045 // C07B 61/00
(11) WO 2005/118518 (13) A1
(21) PCT/JP2005/009857
(22) 30 May/mai 2005 (30.05.2005)
(25) ja (26) ja
(30) 2004-164561
2 Jun/juin 2004 (02.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR PRODUCING α,β -UNSATURATED CARBOXYLIC ACID
• METHODE POUR LA PRODUCTION D'ACIDES CARBOXYLIQUES α,β -INSATURÉS
(71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).
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(72, 75) KAWATO, Seiichi [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP). TAKEDA, Akio [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP). HIMENO, Yoshiyuki [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyukicho, Otake-shi, Hiroshima, 7390693 (JP).
(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ C07C 69/95, 50/38, 67/327, 46/00
(11) WO 2005/118520 (13) A1
(21) PCT/EP2005/052360
(22) 24 May/mai 2005 (24.05.2005)
(25) fr (26) fr
(30) 0406052
4 Jun/juin 2004 (04.06.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR PREPARING RHODOMYCINONE DERIVATIVES
• PROCÉDÉ DE PRÉPARATION DE DÉRIVÉS DE LA RHODOMYCINONE
(71) ARCHEMIS [FR/FR]; 24, avenue Jean Jaurès, F-69153 Decines Charpieu (FR).
(72, 75) GUEVEL, Ronan [FR/FR]; 36 rue Flahet, F-69100 Villeurbanne (FR).
(74) MARTIN, SCHRIMPF, WARCOIN, AHNER, TEXIER, LE FORESTIER, CAL-LON DE LAMARCK, COLLIN, TETAZ-

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 67/38, 69/67, 67/31, 69/675, 69/68, 51/09, 59/01, 59/08

(11) WO 2005/118519 (13) A1

(21) PCT/GB2005/001911

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 0411951.7
28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALKOXYCARBONYLATION OF VYNIL ESTERS
• ALCOXYCARBONYLATION D'ESTERS VINYLICIQUES

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(74) WALSH, David, Patrick et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 69/95, 50/38, 67/327, 46/00

(11) WO 2005/118520 (13) A1

(21) PCT/EP2005/052360

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0406052
4 Jun/juin 2004 (04.06.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PREPARING RHODOMYCINONE DERIVATIVES
• PROCÉDÉ DE PRÉPARATION DE DÉRIVÉS DE LA RHODOMYCINONE

(71) ARCHEMIS [FR/FR]; 24, avenue Jean Jaurès, F-69153 Decines Charpieu (FR).

(72, 75) GUEVEL, Ronan [FR/FR]; 36 rue Flahet, F-69100 Villeurbanne (FR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(u) *for / pour US only / seulement*

(51)⁷ C07C 215/10

(11) WO 2005/118521 (13) A1

(21) PCT/KR2005/001436

(22) 17 May/mai 2005 (17.05.2005)

(25) ko (26) en

(30) 10-2004-0039703

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MONOMETHYLPHYTOSPHINGOSINE
AND THE COMPOSITION FOR
ANTI-CANCER CONTAINING
THE SAME

• MONOMETHYLPHYTOSPHINGOSINE
ET COMPOSITION ANTICANCEREUSE
CONTENANT CE COMPOSE

(71) DOOSAN CORPORATION [KR/KR];
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les États désignés sauf US)*

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onggi-do 464-892 (KR). PARK, Changseo
[KR/KR]; 710-401 Joogong-Apartment,
Byulyang-dong, Gwachon-city, Gyonggi-do
427-040 (KR). LEE, Ho-Jae [KR/KR];
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(74) KIM, Sun-Young; Korea Coal Center, 10th
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(25) ko (26) en

(30) 10-2004-0039704

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MONOMETHYLPHYTOSPHINGOSINE-
POLYETHYLENEGLY COL AND THE
COMPOSITION FOR ANTI-CANCER
CONTAINING THE SAME

• MONOMETHYLPHYTOSPHINGOSINE-
POLYETHYLENEGLY COL ET
COMPOSITION ANTI-CANCEREUSE
CONTENANT LEDIT COMPOSE

(71) DOOSAN CORPORATION [KR/KR];
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102-306, Hankook-Apartment, Poong-
duckcheon-ri, Suji-eup, Yongin-city, Gy-
onggi-do 449-846 (KR). PARK, Sungjin
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Geumgok-dong, Bundang-gu, Seong-
nam-city, Gyonggi-do 463-480 (KR).
HWANG, You-A [KR/KR]; 401-1, Neung-
pyong-ri, Opo-myun, Gwangjoo-gun, Gy-
onggi-do 464-892 (KR). PARK, Changseo
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Byulyang-dong, Gwachon-city, Gyonggi-do
427-040 (KR). LEE, Ho-Jae [KR/KR];
106-1104, Sachan-Apartment, Shinnae-dong,
Joonglang-gu, Seoul 131-770 (KR).

(74) KIM, Sun-Young; Korea Coal Center, 10th
Floor, 80-6, Susong-Dong, Chongro-Ku,
Seoul 110-727 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 217/64, C07F 9/09, A61P 17/00,
31/00, A61K 31/137, 31/661

(11) WO 2005/118523 (13) A1

(21) PCT/EP2005/005685

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0411929.3

27 May/mai 2004 (27.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AMINO-PROPANOL DERIVATIVES
• DERIVES D'AMINO-PROPANAL

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,
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*(for all designated States except / pour tous
les États désignés sauf AT US)*

(71) NOVARTIS PHARMA GMBH [AT/AT];
Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)

(72, 75) HINTERDING, Klaus [DE/DE]; Am
Oelbachgraben 6, 79599 Wittlingen (DE).
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angasse 29/1, A-1130 Wien (AT). NUSS-
BAUMER, Peter [AT/AT]; Kaiserin Elisa-
beth-Strasse 5/9, A-2344 Maria Enzersdorf
(AT).

(74) DRESSEL, Jürgen; Novartis AG, Corporate
Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 225/16, 221/00, C07M 7/00

(11) WO 2005/118524 (13) A1

(21) PCT/CN2005/000744

(22) 27 May/mai 2005 (27.05.2005)

(25) zh (26) zh

(30) 200410024865.8

2 Jun/juin 2004 (02.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR PREPARING [(S)-(-)-AL-
PHA-METHYLAMINO PHENYLACE-
TONE], (2R, 3R)-TARTARIC ACID
DERIVATES

• PROCEDE DE PREPARATION
DE DERIVES DE [(S)-(-)-AL-
PHA-METHYLAMINO PHENYLAC-
ETONE]<SB>2</SB> (2R,3R)-ACIDE
TARTRIQUE

(71) SHANGHAI INSTITUTE OF PHARMA-
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 227/32, 229/22, 217/28, 217/48, 217/44, 223/02, C07D 207/08
- (11) WO 2005/118525 (13) A1
- (21) PCT/EP2005/005736
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 04102458.9
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYNTHESIS OF AMINO-ALKOXY-HEPTANOIC ALKYL ESTER
• SYNTHÈSE D'ESTER ALKYLIQUE D'ACIDE AMINO-ALCOXY-HEPTANOIQUE
- (71) F.HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4072 Basel (CH).
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- (72, 75) SCHMID, Rudolf [CH/CH]; Unterer Rheinweg 44, CH-4057 Basel (CH). ZUTTER, Ulrich [CH/CH]; Socinstrasse 33, CH-4051 Basel (CH).
- (74) KLEIN, Thomas; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 233/91, 309/15, 309/51, C11D 3/395
- (11) WO 2005/118526 (13) A1
- (21) PCT/US2005/019637
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/577,277
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/116,775
28 Apr/avr 2005 (28.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ORGANIC ACTIVATOR
• ACTIVATEUR ORGANIQUE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
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- (72, 75) MIRACLE, Gregory, Scot [US/US]; 3065 Old Oxford Rd, Hamilton, Ohio 45013 (US). DYKSTRA, Robert, Richard [US/US]; 7280 Susan Springs Drive, West Chester, Ohio 45069 (US). HILER, George, Douglas, II [US/US]; 11696 Hawk Drive, Harrison, Ohio 45030 (US).
- (74) THE PROCTER & GAMBLE COMPANY; REED, David, T., The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07C 309/03
- (11) WO 2005/118527 (13) A2
- (21) PCT/US2005/017507
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 60/573,105
21 May/mai 2004 (21.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLUOROUS CAPPING REAGENTS, AND METHODS FOR PEPTIDE PURIFICATION
• REACTIFS DE COIFFAGE FLUOREUX ET PROCÉDES DE PURIFICATION DE PEPTIDES
- (71) TRUSTEES OF TUFTS COLLEGE [US/US]; 136 Harrison Avenue, Boston, MA 02111 (US).
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- (72, 75) KUMAR, Krishna [IN/US]; 19 Cambridge Terrace, #3, Cambridge, MA 02140 (US). MONTANARI, Vittorio [IT/US]; 91 Broadway #504, Somerville, MA 02145 (US).
- (74) GORDON, Dana, M.; Patent Group, Foley, Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 311/00
- (11) WO 2005/118528 (13) A2
- (21) PCT/GB2005/002043
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 0412553.0
4 Jun/juin 2004 (04.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARYL ALKYL SULFONAMIDES AS THERAPEUTIC AGENTS FOR THE TREATMENT OF BONE CONDITIONS
• ARYLE-ALKYLE SULFONAMIDES UTILISES EN TANT QU'AGENTS THERAPEUTIQUES POUR LE TRAITEMENT DE PATHOLOGIES OSSEUSES
- (71) THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN [GB/GB]; Regent Walk, Aberdeen Aberdeenshire AB24 3FX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RALSTON, Stuart, Hamilton [GB/GB]; Institute of Medical Sciences, University of Aberdeen, Department of Medicine and Therapeutics, Foresterhill, Aberdeen Aberdeenshire AB25 2ZD (GB). GREIG, Iain, Robert [GB/GB]; Institute of Medical Sciences, University of Aberdeen, Department of Medicine and Therapeutics, Foresterhill, Aberdeen Aberdeenshire AB25 2ZD (GB). MOHAMED, Aymen, Ibrahim, Idris [GB/GB]; Institute of Medical Sciences, University of Aberdeen, Department of Medicine and Therapeutics, Foresterhill, Aberdeen Aberdeenshire AB25 2ZD (GB). VAN 'T HOF, Robert, Jurgen [NL/GB]; Institute of Medical Sciences, University of Aberdeen, Department of Medicine and Therapeutics, Foresterhill, Aberdeen Aberdeenshire AB25 2ZD (GB).
- (74) WYTENBURG, Wilhelmus et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C07C 311/06
- (11) WO 2005/118529 (13) A2
- (21) PCT/US2005/015770
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 60/569,997
11 May/mai 2004 (11.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR MAKING N-SULFONATED-AMINO ACID DERIVATIVES
• PROCEDE DE FABRICATION DE DERIVES D'ACIDES AMINES N-SULFONES
- (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DREHER, Spencer, D. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). IKEMOTO, Norihiro [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). SHULTZ, C. Scott [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). WILLIAMS, J. Michael [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) ISHIHARA SANGYO KAISHA, LTD. [JP/JP]; 3-15, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAMURA, Yuji [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi Shiga, 5250025 (JP). SANO, Makiko [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi Shiga, 5250025 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 207/09, A61K 31/40, A61P 25/00
- (11) WO 2005/118531 (13) A1
- (21) PCT/US2005/017436
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 60/576,059
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AMINOMETHYL-AZACYCLE DERIVATIVES AS INHIBITORS OF MONOAMINE UPTAKE
• DERIVES D'AMINOMETHYL-AZACYCLE INHIBITEURS D'ABSORPTION DE FIXATION DE MONOAMINE
- (71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARRIS, John, Richard [GB/GB]; Eli Lilly and Company Limited, Kingsclere Road, Basingstoke, Hampshire RG21 6XA (GB). CLARK, Barry, Peter [GB/GB]; ELI LILLY AND COMPANY LIMITED, Kingsclere Road, Basingstoke Hampshire RG21 6XA (GB). GALLAGHER, Peter, Thaddeus [GB/GB]; ELI LILLY AND COMPANY LIMITED, Kingsclere Road, Basingstoke Hampshire RG21 6XA (GB). WHATTON, Maria, Ann [GB/GB]; ELI LILLY AND COMPANY LIMITED, Kingsclere Road, Basingstoke Hampshire RG21 6XA (GB).
- (74) GAYLO, Paul, J. et al. / etc.; Eli Lilly and Company, P. O. Box 6288, Indianapolis, IN 46206-6288 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 207/12, 207/277, 207/36, 207/38, 261/02
- (11) WO 2005/118532 (13) A1
- (21) PCT/NZ2005/000114
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 533360
4 Jun/juin 2004 (04.06.2004) NZ
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED METHOD FOR PREPARING 3-HYDROXY-4-HYDROXYMETHYL-PYRROLIDINE COMPOUNDS
• PROCEDE AMELIORE DE PREPARATION DE COMPOSES 3-HYDROXY-4-HYDROXYMETHYL-PYRROLIDINE
- (71) INDUSTRIAL RESEARCH LIMITED [NZ/NZ]; Brooke House, 24 Balfour Road, Parnell, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LENZ, Dirk Henning [DE/NZ]; 85 Mills Road, Brooklyn, Wellington (NZ). MASON, Jennifer Mary [NZ/NZ]; 11 Rakeiora Grove, Korokoro, Lower Hutt, Wellington (NZ). CLINCH, Keith [GB/NZ]; 144B Seddon Street, Naenae, Lower Hutt, Wellington (NZ). EVANS, Gary Brian [NZ/NZ]; 50 Pekanga Road, Normandale, Lower Hutt, Wellington (NZ). TYLER, Peter Charles [NZ/NZ]; 143 Creswick Terrace, Northland, Wellington (NZ).
- (74) BALDWINS; Baldwins Centre, 342 Lambton Quay, Wellington, 6001 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 317/24, A01N 35/06, 43/28, 43/32, C07D 307/12, 317/22, 319/06
- (11) WO 2005/118530 (13) A1
- (21) PCT/JP2005/010189
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-165472
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRIKETONE COMPOUNDS, METHOD FOR PRODUCING THOSE AND HERBICIDE CONTAINING THOSE
• COMPOSÉS DE TRIKETONE, LEUR MÉTHODE DE PRODUCTION ET CELLE D'HERBICIDES LES CONTENANT

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 207/16, 207/48, A61K 31/40

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) EP 04 291 374.9

2 Jun/juin 2004 (02.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANS PYRROLIDINYL DERIVATIVES AND THEIR PHARMACEUTICAL USE

• DERIVES DE TRANS PYRROLIDINYLE ET LEUR UTILISATION PHARMACEUTIQUE

(71) FAUST PHARMACEUTICALS [FR/FR]; Bioparc Boulevard sébastien Brant, F-67400 Illkirch (FR).

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(72, 75) SCHANN, Stephan [FR/FR]; 7b, route de Paris, F-67118 Geispolsheim (FR). ACHER, Francine [FR/FR]; 26, avenue de Villepreux, F-92420 Vaucresson (FR).

(74) GROSSET-FOURNIER, Chantal et al. / etc.; Grosset-Fournier & Demachy Sarl, 54, rue St. Lazare, F-75009 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 207/16, 207/48, A61K 31/40, A61P 25/00

(11) WO 2005/118534 (13) A1

(21) PCT/EP2005/005938

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04291373.1

2 Jun/juin 2004 (02.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CIS PYRROLIDINYL DERIVATIVES AND THEIR USES

• DERIVES DE CIS PYRROLIDINYLE ET LEURS UTILISATIONS

(71) FAUST PHARMACEUTICALS [FR/FR]; Bioparc Boulevard sébastien Brant, F-67400 Illkirch (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHANN, Stephan [FR/FR]; 7b, route de Paris, F-67118 Geispolsheim (FR). ACHER, Francine [FR/FR]; 26, avenue de Villepreux, F-92420 Vaucresson (FR).

(74) GROSSET-FOURNIER, Chantal et al. / etc.; Grosset-Fournier & Demachy Sarl, 54, rue St. Lazare, F-75009 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 207/22, 401/06, 403/04, 405/04, 417/04, 409/10, 407/10, A61K 31/44, A61P 25/00, C07D 409/14, 417/14

(11) WO 2005/118535 (13) A1

(21) PCT/EP2005/005722

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 0412019.2

28 May/mai 2004 (28.05.2004)

GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTITUTED PYRROLIDINE-2-ONES
• PYRROLIDINE-2-ONES SUBSTITUEES

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf AT US)

(71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)

(72, 75) MÜLLER, Werner [CH/CH]; Sonnenweg 34A, CH-3073 Gümli (CH). NOZULAK, Joachim [DE/DE]; In der Ziegelei 1, 79423 Heitersheim (DE). ROY, Bernard, Lucien [CH/CH]; Route de la Broye 10, CH-1700 Fribourg (CH).

(74) ROTH, Peter, R.; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 207/34, A61K 31/40, A61P 3/06

(11) WO 2005/118536 (13) A1

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(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 990/DEL/2004

31 May/mai 2004 (31.05.2004)

IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR THE PREPARATION OF ATORVASTATIN

• PROCEDE DE PREPARATION D'ATORVASTATINE

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110019 (IN).

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(72, 75) SATTIGERI, Jitendra, A. [IN/IN]; N-323, Vijayrattan Vihar, Sector-15-II, Gurgaon, Haryana 122001 (IN). SALMAN, Mohammad [IN/US]; 13 Hampshire Drive, Plainsboro, NJ 08536 (US). RAWAT, Shobhana [IN/IN]; J-104, Sector 25, Greater Noida, Uttar Pradesh 201301 (IN). SETHI, Sachin [IN/IN]; C-II-50, Chhachhrauli Gate, Jagadhri, Yamuna Nagar, Haryana 135003 (IN).

(74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay, R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 209/00

(11) WO 2005/118537 (13) A2

(21) PCT/IB2005/001534

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 992/DEL/2004

31 May/mai 2004 (31.05.2004)

IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADRENERGIC RECEPTOR ANTAGONISTS

• ANTAGONISTES DES RECEPTEURS ADRENERGIQUES

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110 019 (IN).

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(72, 75) **SALMAN, Mohammad** [IN/US]; 13 Hampshire Drive, Plainsboro, NJ 08536 (US). **SHARMA, Somesh** [IN/IN]; 76 Pragati Apartments, Pashim Vihar, New Delhi, Delhi 110063 (IN). **YADAV, Gyan, Chand** [IN/IN]; KA-24, Ground Floor, Ghaziabad, Uttar Pradesh 201010 (IN). **KAPKOTI, Gobind Singh** [IN/IN]; Lamgara, Almora, Uttaranchal 263670 (IN). **MISHRA, Anurag** [IN/IN]; WZ/43, Channamal Park, Rampura Bus-Stop, Punjabi Bagh, Delhi 110 026 (IN). **GUPTA, Praful** [IN/IN]; 119 Mahaveer Colony, Jain Bag, Saharanpur 247001, Uttar Pradesh (IN). **ANAND, Nitya** [IN/IN]; B-62 Nirala Nagar, Lucknow, Uttar Pradesh 226007 (IN). **CHUGH, Anita** [IN/IN]; RA-36, Inderpuri, New Delhi, Delhi 110012 (IN). **NANDA, Kamna** [IN/IN]; A-4/46, Moti Nagar, New Delhi, Delhi 110015 (IN).

(74) **RANBAXY LABORATORIES LIMITED**; c/o DESHMUKH, Jay, R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 209/00

(11) WO 2005/118538 (13) A2

(21) PCT/US2005/013358

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,376

20 Apr/avr 2004 (20.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARYLSULFONAMIDES AND USES RELATED THERETO
• ARYLSULFONAMIDES ET LEURS UTILISATIONS

(71) **AMGEN, INC.** [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEGRAFFENREID, Michael R.** [US/US]; 169A Ellsworth Street, San Francisco, CA 09110 (US). **POWERS, Jay P.** [US/US]; 745 Rockaway Beach Avenue, Pacifica, CA 94044 (US). **SUN, Daqing** [CA/US]; 804 Cortez Lane, Foster City, CA 94404 (US). **YAN, Xuelei** [CN/US]; 1133 Paloma Avenue, Apartment 1, Burlingame, CA 94010 (US).

(74) **PEET, Richard**; **FOLEY & LARDNER LLP**, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 209/04, A61K 31/4045

(11) WO 2005/118539 (13) A1

(21) PCT/EP2005/005734

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/576,044

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 3-AMINO-1-ARYLPROPYL INDOLES AS MONOAMINE REUPTAKE INHIBITOR

• 3-AMINO-1-ARYLPROPYL INDOLES UTILES COMME INHIBITEURS DE LA REABSORPTION DE LA MONOAMINE

(71) **F.HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREENHOUSE, Robert** [US/US]; 7173 Arbeau Drive, Newark, CA 94560 (US). **JAIME-FIGUEROA, Saul** [MX/US]; 4790 Canvasback Common, Fremont, CA 94555 (US). **RAPTOVA, Lubica** [SK/US]; 411 East Duane Avenue, Sunnyvale, CA 94085 (US). **REUTER, Deborah, Carol** [US/US]; 300 Oak Ridge Road, Los Gatos, CA 95033 (US). **STEIN, Karin, Ann** [US/US]; 1174 Nilda Avenue, Mountain View, CA 94040 (US). **WEIKERT, Robert, James** [US/US]; 1027 Doeg Road, Boulder Creek, CA 95006 (US).

(74) **BRAUN, Axel**; Grenzacherstrasse 124, CH-4070 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07D 211/00

(11) WO 2005/118540 (13) A2

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(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 915/04

28 May/mai 2004 (28.05.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ORGANIC COMPOUNDS
• COMPOSES ORGANIQUES

(71) **Speedel Experimenta AG** [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).

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(72, 75) **HEROLD, Peter** [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). **MAH, Robert** [CA/CH]; Baselstrasse 40 L, CH-4132 Muttentz (CH). **TSCHINKE, Vincenzo** [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). **SCHUMACHER, Christoph** [CH/CH]; Hauptstrasse 138, CH-4126 Bettingen (CH). **QUIRMBACH, Michael** [DE/CH]; Wanderstrasse 2, CH-4054 Basel (CH).

(74) **MAUÉ, Paul Georg**; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 213/00

(11) WO 2005/118541 (13) A2

(21) PCT/EP2005/052418

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 0916/04

28 May/mai 2004 (28.05.2004) CH

(30) 1157/04

9 Jul/juil 2004 (09.07.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ORGANIC COMPOUNDS
• COMPOSES ORGANIQUES

(71) **Speedel Experimenta AG** [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEROLD, Peter** [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). **MAH, Robert** [CA/CH]; Baselstrasse 40 L, CH-4132 Muttentz (CH). **TSCHINKE, Vincenzo** [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). **SCHUMACHER, Christoph** [CH/CH]; Hauptstrasse 138, CH-4126 Bettingen (CH). **BEHNKE, Dirk** [DE/DE]; Im Lenzen 5, 79639 Grenzach-Wyhlen (DE). **QUIRMBACH, Michael** [DE/CH]; Wanderstrasse 2, CH-4054 Basel (CH).

(74) MAUÉ, Paul Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 213/16, 239/26, C07C 229/60, A61K 31/44, 31/505, 31/197

(11) WO 2005/118542 (13) A1

(21) PCT/US2005/016637

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/575,469

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES

• ANTAGONISTES VIS-A-VIS DES RECEPTEURS DU GLUCAGON, ELABORATION ET UTILISATIONS THERAPEUTIQUES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

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(72, 75) CHAPPELL, Mark, Donald [US/US]; 541 Pitney Drive, Noblesville, Indiana 46062 (US). CONNER, Scott, Eugene [US/US]; 8426 Carefree Circle, Indianapolis, Indiana 46236 (US). GONZALEZ VALCARCEL, Isabel, Cristina [ES/US]; 410 North Meridian, Apartment 815, Indianapolis, Indiana 46204 (US). LAMAR, Jason, Eric [US/US]; 6305 East Pleasant Run Parkway South Drive, Indianapolis, Indiana 46219 (US). LI, Jianke [CN/US]; 7838 Red Clover Drive, Indianapolis, Indiana 46227 (US). MOYERS, Julie, Sue [US/US]; 6301 North Meridian Street, Indianapolis, Indiana 46260 (US). OWENS, Rebecca, Anne [US/US]; 614 Middleham Circle, Beech Grove, Indiana 46107 (US). TRIPP, Allie, Edward [US/US]; 219 Byrkit Street, Indianapolis, Indiana 46217 (US). ZHU, Guoxin [CN/US]; 9972 Parkshore Drive, Noblesville, Indiana 46060 (US).

(74) WOOD, Dan, L. et al. / etc.; Eli Lilly and Company, P.O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07D 213/74, A61K 31/473, 31/495, 31/496, 31/505, 31/5377, 31/4155, 45/00, A61P 1/04, 1/18, 3/00, 3/06, 3/10, 7/04, 9/10, 11/00, 11/02, 11/06, 13/12, 17/00, 17/02, 21/04, 25/14, 27/06, 29/00, 35/00, 37/00, 37/06, 43/00, C07D 213/82, 221/08, 231/38, 239/90, 263/34, 295/08, 405/12, 487/06, 495/04, 409/12

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(21) PCT/JP2005/010120

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-166351

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • KINASE INHIBITOR AND USE THEREOF

• INHIBITEUR DES KINASES ET UTILISATION DE CET INHIBITEUR

(71) ONO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418526 (JP).

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(72, 75) YOSHIZAWA, Toshio [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). OHMOTO, Kazuyuki [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). OGAWA, Koji [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 213/75

(11) WO 2005/118544 (13) A2

(21) PCT/US2005/017470

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 60/572,534

18 May/mai 2004 (18.05.2004) US

(30) 60/572,507

18 May/mai 2004 (18.05.2004) US

(30) 60/580,765

18 Jun/juin 2004 (18.06.2004) US

(30) 60/628,496

15 Nov/nov 2004 (15.11.2004) US

(30) 60/628,199

15 Nov/nov 2004 (15.11.2004) US

(30) 60/650,195

3 Feb/fév 2005 (03.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CYCLOALKYL SUBSTITUTED PYRIMIDINEDIAMINE COMPOUNDS AND THEIR USES

• COMPOSES PYRIMIDINEDIAMINES A SUBSTITUTION CYCLOALKYLE ET LEURS UTILISATIONS

(71) RIGEL PHARMACEUTICALS, INC. [US/US]; 1180 Veterans Boulevard, South San Francisco, CA 94080 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Hui [CN/US]; 1550 Frontera Way, Apt. 14, Millbrae, CA 94030 (US). ARGADE, Ankush [US/US]; 639-1 Catamaran Street, Foster City, CA 94404 (US). SINGH, Rajinder [US/US]; 1832 Hillman Avenue, Belmont, CA 94002 (US). THOTA, Sambaiah [IN/US]; 4501 Guiso Common, Fremont, CA 94536 (US). CARROLL, David [US/US]; 87 Dolores Street, Apt. 105, San Francisco, CA 94103 (US). TSO, Kin [US/US] (US). TAYLOR, Vanessa [US/US] (US). MCLAUGHLIN, John [US/US] (US). MARKOVSTOV, Vadim [BY/US] (US). 226 Bonita Lane, Foster City, CA 94404 (US).

(74) CAVIANI PEASE, Ann, M.; Dechert LLP, P.O. Box 10004, Palo Alto, CA 94303-0961 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 213/807
- (11) WO 2005/118545 (13) A1
- (21) PCT/EP2005/005926
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) 10 2004 027 414.2
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GAS-PHASE OXIDATION OF ALKYL-SUBSTITUTED HETEROCYCLIC COMPOUNDS
• OXYDATION EN PHASE GAZEUSE DE COMPOSES HETEROCYCLIQUES SUBSTITUES PAR ALKYLE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETZOLDT, Jochen [DE/DE]; Dackenhimer Weg 5, 67273 Weisenheim am Berg (DE). WILMER, Hagen [DE/DE]; Bexbacher Str. 2, 67063 Ludwigshafen (DE). ROSOWSKI, Frank [DE/DE]; Burgstr. 28, 68165 Mannheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 215/56
- (11) WO 2005/118546 (13) A1
- (21) PCT/IN2005/000166
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 521/CHE/2004
4 Jun/juin 2004 (04.06.2004) IN
- (30) 522/CHE/2004
4 Jun/juin 2004 (04.06.2004) IN
- (30) 523/CHE/2004
4 Jun/juin 2004 (04.06.2004) IN
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NOVEL CRYSTALLINE FORMS OF GATIFLOXACIN
• NOUVELLES FORMES CRISTAL-LINES DE GATIFLOXACINE
- (71) MATRIX LABORATORIES LTD [IN/IN]; 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad 500 003, Andhra Pradesh (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATYANARAYANA, Chava [IN/IN]; Plot No 40, Parkview Enclave, Manovikas Nagar, Hasmathpet Road, Secunderabad 500 009, Andhra Pradesh (IN). RAMAN-JANEYULU, Gorantla, Seeta [IN/IN]; Plot No-12, Sai Ansh Arcade, Durgavihar Colony, Tirumalgherry, Secunderabad 500 015 (IN). KUMAR, Indukuri, Venkata, Sunil [IN/IN]; Flat No-104, Raghavendra Towers, KPHB - VI Phase, Kukatpally, Hyderabad 500 072 (IN).
- (74) RAO, Ch., V., Ramana; Matrix Laboratories Ltd, Plot No. 38, Phase-IV, Ida, Jeedimetla, Hyderabad 500 055, Andhra Pradesh (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designation / pour la désignation suivante : US*
(u) for / pour US only / seulement
-
- (51)⁷ C07D 217/02, 217/04, 217/06, 401/12, 405/06, 409/06, A61K 31/4725, 31/472, 31/496, 31/5377, A61P 3/04, 3/10, 25/00
- (11) WO 2005/118547 (13) A1
- (21) PCT/FR2005/001279
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0405607
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TETRAHYDROISOQUINOLINE SULFONAMIDE DERIVATIVES, THE PREPARATION THEREOF, AND THE USE OF THE SAME IN THERAPEUTICS
• DERIVES DE TETRAHYDROISOQUINOLISULFONAMIDES, LEUR PREPARATION ET LEUR UTILISATION EN THERAPEUTIQUE
- (71) SANOFI-AVENTIS [FR/FR]; 174 avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIAZ MARTIN, Juan Antonio [ES/ES]; C/Colombia, 30-5^o izda, E-28016 Madrid (ES). JIMENEZ BARGUENO, Maria Dolores [ES/ES]; Paseo de la Chopera n^o 102, E-28100 Alcobendas (ES).
- (74) GUILLAUME, Geneviève; Sanofi-Aventis, 174 avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 217/18, 401/06, A61K 31/472, 31/4725, A61P 3/04, 25/00
- (11) WO 2005/118548 (13) A1
- (21) PCT/EP2005/001879
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) en (26) en
- (30) PCT/EP2004/002020
1 Mar/mar 2004 (01.03.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SUBSTITUTED 1,2,3,4-TETRAHYDROISOQUINOLINE DERIVATIVES
• DERIVES DE 1,2,3,4-TÉTRAHYDROISOQUINOLÉNE SUBSTITUÉS
- (71) ACTELION PHARMACEUTICALS LTD [CH/CH]; Gewerbstrasse 16, CH-4123 Allschwil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WELLER, Thomas [CH/CH]; Hoelzistrasse 58, CH-4102 Binningen (CH). KOBERSTEIN, Ralf [DE/DE]; Belchenstrasse 17, 79539 Lörrach (DE). AISSAOUI, Hamed [FR/FR]; 4, allée de Griottes, F-68840 Pulversheim (FR). CLOZEL, Martine [FR/CH]; Winterhalde 3b, CH-4102 Binningen (CH). FISCHLI, Walter [CH/CH]; Obertorweg 64, CH-4123 Allschwil (CH).
- (74) SCHAGER, Frank; Actelion Pharmaceuticals Ltd, Gewerbstrasse 16, CH-4123 Allschwil (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 223/16
- (11) WO 2005/118549 (13) A2
- (21) PCT/EP2005/005965
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 0412314.7
2 Jun/juin 2004 (02.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOUNDS HAVING AFFINITY FOR DOPAMINE D3 RECEPTOR AND USES THEREOF
- COMPOSES PRESENTANT UNE AFFINITE POUR LE RECEPTEUR DE LA DOPAMINE D3 ET LEURS UTILISATIONS
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BONANOMI, Giorgio [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). DAMIANI, Federica [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). GENTILE, Gabriella [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). HAMPRECHT, Dieter Wolfgang [DE/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). MICHELI, Fabrizio [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). TARSI, Luca [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). TEDESCO, Giovanna [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT). TERRENI, Silvia [IT/IT]; GlaxoSmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT).
- (74) KONDO, Rie; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 223/26, 223/28
- (11) WO 2005/118550 (13) A1
- (21) PCT/EP2005/003890
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 04425379.7
26 May/mai 2004 (26.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A PROCESS FOR THE PREPARATION OF IMINOSTILBENE DERIVATIVES
- PROCEDE POUR PREPARER DES DERIVES D'IMINOSTILBENE
- (71, 72) MILANESE, Alberto [IT/IT]; Via Carlo Meda, 45, I-20052 Monza (IT).
- (74) MINOJA, Fabrizio et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, 20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 231/16, A01N 43/56
- (11) WO 2005/118552 (13) A2
- (21) PCT/US2005/012465
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 60/561,813
13 Apr/avr 2004 (13.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANTHRANILAMIDE INSECTICIDES
- INSECTICIDES A BASE D'ANTHRANILAMIDES
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAHM, George, Philip [US/US]; 148 Fairhill Drive, Wilmington, Delaware 19808 (US). SELBY, Thomas, Paul [US/US]; 116 Hunter Court, Wilmington, Delaware 19808 (US).
- (74) BIRCH, Linda, D.; E. I. DU PONT DE NEMOURS AND COMPANY, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 233/90, A61K 31/454, 31/4164, A61P 25/00
- (11) WO 2005/118553 (13) A1
- (21) PCT/EP2005/052405
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,939
28 May/mai 2004 (28.05.2004) US
- (30) 04076619.8
28 May/mai 2004 (28.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TETRASUBSTITUTED IMIDAZOLE DERIVATIVES AS CANNABINOID CB1 RECEPTOR MODULATORS WITH A

- HIGH CB/CB₂ RECEPTOR SUBTYPE SELECTIVITY
- DERIVES D'IMIDAZOLE TETRASUBSTITUES UTILISES COMME MODULATEURS DU RECEPTEUR DES CANNABINOIDES CB<SB>1</SB> A ACTIVITE DE SELECTIVITE DE SOUS-TYPES DU RECEPTEUR CB<SB>1</SB>/CB<SB>2</SB> ELEVEE
- (71) SOLVAY PHARMACEUTICALS B.V. [NL/NL]; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LANGE, JOSEPHUS H.M. [NL/NL]; c/o IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). WALS, Henderik C. [NL/NL]; p/o IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL). KRUSE, Cornelis G. [NL/NL]; c/o IPSI Department, C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).
- (74) VERHAGE, Marinus; C.J. van Houtenlaan 36, NL-1381 CP Weesp (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 235/00
(11) WO 2005/118554 (13) A2
(21) PCT/US2005/019394
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,382
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FACTOR VIIA INHIBITOR
• INHIBITEUR DE FACTEUR VIIA
- (71) AXYS PHARMACEUTICALS, INC. [US/US]; 180 Kimball Way, So. San Francisco, 5 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DICKMAN, Daniel, A. [US/US]; 5075 Canyon Crest Drive, San Ramon, CA 94582 (US). KUMAR, Dange Vijay [IN/US]; 1085 Foster City Blvd., # A, Foster City, CA 94404 (US). O'BRYAN, Colin [US/US]; 170-A Downey Street, San Francisco, CA 94117 (US). RAI, Roopa [US/US]; 237 Clifton Avenue, San Carlos, CA 94070 (US). SHRADER, William, Dvorak [US/US]; 2018 Arbor Avenue, Belmont, CA 94402 (US).
- (74) MONTGOMERY, Wayne, W. et al. / etc.; CELERA, 180 Kimball Way, So. San Francisco, CA 94080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07D 235/12, A61K 31/4184, 31/4439, A61P 5/08, 13/08, 15/00, 35/00, 43/00, C07D 401/06, 401/12, 401/14, 405/10, 409/06
(11) WO 2005/118556 (13) A1
(21) PCT/JP2005/010184
(22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
(30) 2004-166486
4 Jun/juin 2004 (04.06.2004) JP
(30) 2005-099815
30 Mar/mar 2005 (30.03.2005) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PROPANE-1,3-DIONE DERIVATIVE OR ITS SALT
• DÉRIVÉ DE PROPANE-1,3-DIONE OU SON SEL
- (71) Astellas Pharma Inc. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRANO, Masaaki [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). KAWAMINAMI, Eiji [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). KINOYAMA, Isao [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). MATSUMOTO, Shunichiro [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). OHNUKI, Kei [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). OBITSU, Kazuyoshi [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP). KUSAYAMA, Toshiyuki [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP).
- (74) MORITA, Hiroshi et al. / etc.; c/o Astellas Pharma Inc., Intellectual Property, 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku Tokyo, 1038411 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 239/00
(11) WO 2005/118557 (13) A2
(21) PCT/EP2005/052417
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 00916/04
28 May/mai 2004 (28.05.2004) CH
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ORGANIC COMPOUNDS
• COMPOSES ORGANIQUES
- (71) SPEEDEL EXPERIMENTA AG [CH/CH]; Gewerbestrasse 14, CH-4123 Allschwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEROLD, Peter** [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). **MAH, Robert** [CA/CH]; Baselstrasse 40 L, CH-4132 Muttenz (CH). **TSCHINKE, Vincenzo** [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). **SCHUMACHER, Christoph** [CH/CH]; Hauptstrasse 138, CH-4126 Bettingen (CH). **QUIRMBACH, Michael** [DE/CH]; Wandlerstrasse 2, CH-4054 Basel (CH).

(74) **MAUÉ, Paul, Georg**; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 239/00

(11) WO 2005/118558 (13) A2

(21) PCT/EP2005/006000

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 358.8

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PYRIMIDINE COMPOUNDS AND USE THEREOF
• COMPOSES PYRIMIDINE ET LEUR UTILISATION

(71) **ABBOTT GMBH & CO. KG** [DE/DE]; Max-Planck-Ring 2, 65205 Wiesbaden (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GENESTE, Hervé** [FR/DE]; Rehbachstr. 42, 67141 Neuhofen (DE). **HAUPT, Andreas** [DE/DE]; Schaelzigweg 52, 68723 Schwetzingen (DE). **BRAJE, Wilfried** [DE/DE]; Meerfeldstr. 52, 68163 Mannheim (DE). **LUBISCH, Wilfried** [DE/DE]; Haesserstrasse 15, 69115 Heidelberg (DE). **STEINER, Gerd** [DE/DE]; Oberer Waldweg 1, 67281 Kirchheim (DE). **UNGER, Liliane** [DE/DE]; Wollstr. 129, 67065 Ludwigshafen (DE).

(74) **REITSTÖTTER, KINZEBACH & PARTNER**; Ludwigsplatz 4, 67059 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 239/91, A61K 31/47, A61P 29/00, 31/00, 37/00

(11) WO 2005/118559 (13) A1

(21) PCT/CN2005/000736

(22) 26 May/mai 2005 (26.05.2005)

(25) zh (26) zh

(30) 200410024934.5

4 Jun/juin 2004 (04.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A TYPE OF FORMYL PEPTIDE RECEPTOR-LIKE 1 REGULATOR, PREPARATION METHOD AND USE THEREOF
• TYPE DE NOUVEAU REGULATEUR DU RECEPTEUR 1 DU FORMYL PEPTIDE, SON PROCÉDE DE PRÉPARATION ET D'UTILISATION

(71) **SHANGHAI INSTITUTE OF MATERIALS MEDICA, CHINESE ACADEMY OF SCIENCES** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Mingwei** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **WANG, Guangxing** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **MEI, Jianghua** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **CHENG, Xiyuan** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **XUAN, Yunxia** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **ZHOU, Caihong** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN). **YE, Dequan** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN).

(74) **SHANGHAI KAIJI INTELLECTUAL PROPERTY AGENT CO., LTD.**; Rm. 1501, 188 Nandandong Road, Shanghai 200030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ C07D 249/08, A61K 31/4196, A61P 35/00

(11) WO 2005/118560 (13) A1

(21) PCT/GB2005/002194

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412492.1

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHENYL-SULFAMATES AS AROMATASE INHIBITORS

• PHENYL-SULFAMATES EN TANT QU'INHIBITEURS DE L'AROMATASE

(71) **STERIX LIMITED** [GB/GB]; 190 Bath Road, Slough, Berkshire SL1 3XE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOO, Lok, Wai, Lawrence** [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). **JACKSON, Toby** [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). **BUBERT, Christian** [DE/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). **PUROHIT, Atul** [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). **REED, Michael, John** [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). **POTTER, Barry, Victor, Lloyd** [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB).

(74) **ALCOCK, David et al.** / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 263/58, A61K 31/423, A61P 25/16

(11) WO 2005/118561 (13) A1

(21) PCT/EP2005/005596

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 04012573.4

27 May/mai 2004 (27.05.2004) EP

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BENZOXAZOLONE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES
• DERIVES DE BENZOXAZOLONE, PROCÉDES PERMETTANT DE LES PRÉPARER ET DE LES UTILISER
- (71) UCB, S.A. [BE/BE]; Allée de la recherche 60, B-1070 Bruxelles (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STARCK, Jean-Philippe [FR/FR]; Rue des Tilleuls 12, F-67270 Gougenheim (FR). KENDA, Benoît [BE/BE]; Rue du Hazoir, 41A, B-5080 Emines (BE).
- (74) LECHIEN, Monique; UCB, S.A., Allée de la Recherche 60, B-1070 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 265/22
(11) WO 2005/118562 (13) A1
(21) PCT/IB2005/001699
(22) 23 May/mai 2005 (23.05.2005)
(25) en (26) en
(30) 04013140.1
3 Jun/juin 2004 (03.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NEW ISOBENZOXAZINONES AND THEIR USE AS ULTRAVIOLET LIGHT ABSORBERS
• NOUVEAUX ISOBENZOXAZINONES ET LEUR UTILISATION EN TANT QU'ABSORBEURS DE LUMIÈRE ULTRAVIOLETTE
- (71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRÖHNKE, Christoph [DE/DE]; Kleingasse 23, 79206 Breisach-Oberriemsingen (DE).
- (74) BIELEFELDT, Florian; Rothausstrasse 61, CH-4132 Muttenz (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 307/28
(11) WO 2005/118565 (13) A1
(21) PCT/US2005/019669
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/576,642
3 Jun/juin 2004 (03.06.2004) US
(30) 60/626,769
10 Nov/nov 2004 (10.11.2004) US
(30) 60/663,300
18 Mar/mar 2005 (18.03.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTERMEDIATES FOR THE PREPARATION OF HALICHONDRIIN B
• INTERMÉDIAIRES POUR LA PRÉPARATION D'HALICHONDRIINE B
- (71) EISAI CO., LTD. [JP/JP]; 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8088 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUSTAD, Brian [US/US]; 170 Mitchell G Drive, Tewksbury, MA 01876 (US). CHASE, Charles, E. [US/US]; 18 Devonshire Lane, Londonderry, NH 03053 (US). FANG, Francis, G. [US/US]; 16 Greybirch Road, Andover, MA 01810 (US).
- (74) ROBIDOUX, Andrea, L., C.; Choate, Hall & Stewart LLP, 53 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 307/00
(11) WO 2005/118564 (13) A2
(21) PCT/US2005/011365
(22) 1 Apr/avr 2005 (01.04.2005)
(25) en (26) en
(30) 60/576,010
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR THE SYNTHESIS OF MILNACIPRAN AND CONGENERS THEREOF
• MÉTHODES DE SYNTHÈSE DU MILNACIPRAN ET DE SES HOMOLOGUES
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 305/14
(11) WO 2005/118563 (13) A1
(21) PCT/US2005/019697
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 10/862,191
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMI-SYNTHESIS OF TAXANE INTERMEDIATES AND THEIR CONVERSION TO PACLITAXEL AND DOCETAXEL
• SEMI-SYNTHESE D'INTERMÉDIAIRES DE TAXANES ET LEUR CONVERSION EN PACLITAXEL ET DOCETAXEL
- (71) PHYTOGEN LIFE SCIENCES INC. [CA/CA]; 1527 Cliveden Avenue, Delta, British Columbia V3M 6P7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (71) PHYTOGEN INC. [US/US]; P.O. Box 1985, 1808 Benson Road, Point Roberts, WA 98281 (US).
(only for / seulement pour WZ)
- (72, 75) NAIDU, Ragina [CA/CA]; 3768 Brandon Street, Burnaby, British Columbia V5G 2P2 (CA).
- (74) HAN, Hai et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 307/00
(11) WO 2005/118564 (13) A2
(21) PCT/US2005/011365
(22) 1 Apr/avr 2005 (01.04.2005)
(25) en (26) en
(30) 60/576,010
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR THE SYNTHESIS OF MILNACIPRAN AND CONGENERS THEREOF
• MÉTHODES DE SYNTHÈSE DU MILNACIPRAN ET DE SES HOMOLOGUES

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 319/06, 319/08, 493/10
 (11) WO 2005/118566 (13) A1
 (21) PCT/JP2005/010302
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 2004-166665
 4 Jun/juin 2004 (04.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD FOR PRODUCING 1,3-DIOXOLAN-4,6-DIONE COMPOUND
 • PROCÉDÉ DE PRODUCTION D'UN COMPOSÉ DE 1,3-DIOXOLAN-4,6-DIONE
- (71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATO, Shingo. MORI, Hideto.
 (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 401/00
 (11) WO 2005/118567 (13) A2
 (21) PCT/US2005/018754
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 10/855,809
 28 May/mai 2004 (28.05.2004) US
 (30) 11/138,195
 26 May/mai 2005 (26.05.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • MAGNESIUM COMPLEXES OF S-OMEPRAZOLE
 • COMPLEXES DE MAGNESIUM S-OMEPRAZOLE
- (71) AAPHARMA INC. [US/US]; 2320 Scientific Park Drive, Wilmington, North Carolina 28405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WHITTLE, Robert R. [US/US]; 5006 Pine Needles Drive, Wilmington, North Carolina 28403 (US). WHITTALL, Linda [US/US]; 2204 Split Brook Court, Wilmington, North Carolina 28405 (US). WHITE, David [US/US]; 375 West Eric, # 524, Chicago, Illinois 60610 (US). STOWELL, Grayson W. [US/US]; 710 Darwin Drive, Wilmington, North Carolina 28405 (US).
 (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 401/06, 401/14, A61K 31/4439, 31/444, A61P 25/22
 (11) WO 2005/118568 (13) A1
 (21) PCT/EP2005/005559
 (22) 23 May/mai 2005 (23.05.2005)
 (25) en (26) en
 (30) PCT/EP2004/005881
 1 Jun/juin 2004 (01.06.2004) EP
 (30) 04021216.9
 7 Sep/sep 2004 (07.09.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PYRIDIN-4-YL-ETHYNYL-IMIDAZOLES AND PYRAZOLES AS MGLU5 RECEPTOR ANTAGONISTS
 • PYRIDIN-4-YL-ETHYNYL-IMIDAZOLES ET PYRAZOLES, ANTAGONISTES DU RECEPTEUR MGLUR5
- (71) F. HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUETTELDMANN, Bernd [DE/DE]; Amselweg 10, 79650 Schopfheim (DE). CECCARELLI, Simona, Maria [IT/CH]; Offenburgerstrasse 29, CH-4057 Basel (CH). JAESCHKE, Georg [DE/CH]; Eulerstrasse 82, CH-4051 Basel (CH). KOLCZEWSKI, Sabine [DE/DE]; Schillerstrasse 35, 79618 Rheinfelden (DE). PORTER, Richard, Hugh, Philip [GB/CH]; Herrenweg 34, CH-4153 Reinach (CH). VIEIRA, Eric [CH/CH]; Lindenstrasse 9, CH-4402 Frenkendorf (CH).
 (74) BRAUN, Axel; Grenzacherstrasse 124, 4070 Basel (CH).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 401/12
 (11) WO 2005/118569 (13) A1
 (21) PCT/EP2005/052471
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 04102467.0
 2 Jun/juin 2004 (02.06.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROCESS FOR THE PREPARATION OF PYRIDIN-2-YLMETHYLSULPHINYL-1H-BENZIMIDAZOL COMPOUNDS
 • PROCÉDÉ PERMETTANT LA PRÉPARATION DE COMPOSÉS PYRIDIN-2-YL-METHYL-SULFINYL-1H-BENZIMIDAZOL
- (71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHL, Bernhard [DE/DE]; Zum Bruehl 9, 78465 Konstanz (DE). MUELLER, Bernd [DE/DE]; Buecklestr. 84a, 78467 Konstanz (DE). WEINGART, Ralf, Steffen [DE/DE]; Thingolstr. 34, 78465 Konstanz (DE).
 (74) RUPP, Herbert et al. / etc.; c/o Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ C07D 401/12, A61K 31/454, A61P 25/28
 (11) WO 2005/118570 (13) A1
 (21) PCT/EP2005/005816
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 04076585.1
 28 May/mai 2004 (28.05.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BUTYRYLCHOLINESTERASE SELECTIVE INHIBITORS
 • INHIBITEURS SELECTIFS DE BUTYRYLCHOLINESTERASE

- (71) NEUROPHARMA, S.A. [ES/ES]; Avenida de la Industria, 52, E-28760 Tres Cantos - Madrid (ES).
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- (74) BERNARDO NORIEGA, Francisco; ABG Patentes, S.L., Orense, 68 7th floor, E-28020 Madrid (ES).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) de (26) de
 (30) 10 2004 027 359.6
 4 Jun/juin 2004 (04.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PYRIDIN-2-ONE COMPOUNDS AND THEIR USE AS MODULATORS OF THE DOPAMINE D3 RECEPTOR

- COMPOSES PYRIDIN-2-ONE ET LEUR UTILISATION EN TANT QUE MODULATEURS DU RECEPTEUR D3 DE LA DOPAMINE

- (71) ABBOTT GMBH & CO. KG [DE/DE]; Max-Planck-Ring 2, 65205 Wiesbaden (DE).
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- (72, 75) GENESTE, Hervé [FR/DE]; Rehbachstrasse 42, 67141 Neuhofen (DE). BRAJE, Wilfried [DE/DE]; Meerfeldstr. 52, 68163 Mannheim (DE). HAUPT, Andreas [DE/DE]; Schaelzigweg 52, 68723 Schwetzingen (DE).

- (74) REITSTÖTTER KINZEBACH & PARTNER (Gbr); Ludwigsplatz 4, 67059 Ludwigshafen (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ C07D 401/12, 401/14, 413/14, 417/14, A61K 31/517, A61P 35/00

- (11) WO 2005/118572 (13) A1

- (21) PCT/GB2005/002215

- (22) 2 Jun/juin 2005 (02.06.2005)

- (25) en (26) en

- (30) 04291393.9
 4 Jun/juin 2004 (04.06.2004) EP

- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • QUINAZOLINE DERIVATIVES AS ERBB RECEPTOR TYROSINE KINASES

- DERIVES DE QUINAZOLINE UTILISES COMME TYROSINE KINASES DU RECEPTEUR ERBB

- (71) ASTRAZENECA AB [SE/SE]; Södertälje, S-SE-151 85 (SE).

- (only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

- (71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London Greater London W1K 1LN (GB).

(only for / seulement pour MG)

- (72, 75) BRADBURY, Robert, Hugh [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). KETTLE, Jason, Grant [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). SCOTT, James, Stewart [GB/GB];

- AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). BARLAAM, Bernard, Christophe [FR/FR]; AstraZeneca Reims, Z.I. la Pomme, BP 1050, Cedex 2, F-51689 Reims (FR).

- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ C07D 401/14, 403/06, 403/14, A61K 31/551

- (11) WO 2005/118573 (13) A1

- (21) PCT/US2005/018773

- (22) 27 May/mai 2005 (27.05.2005)

- (25) en (26) en

- (30) 60/575,644

- 28 May/mai 2004 (28.05.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • NOVEL DIAZEPINE COMPOUNDS AS LIGANDS OF THE MELANOCORTIN 1 AND/OR 4 RECEPTORS

- NOUVEAUX COMPOSES DE DIAZEPINE UTILISES COMME LIGANDS DES RECEPTEURS 1 ET/OU 4 DE LA MELANOCORTINE

- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, Pennsylvania 19101 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SZEWCZYK, Jerzy, Ryszard [US/US]; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, NC 27709 (US). SPEAKE, Jason, Daniel [US/US]; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, NC 27709 (US). SAMMOND, Douglas, McCord [US/US]; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, NC 27709 (US). SHERRILL, Ronald, George [US/US]; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, NC 27709 (US).

- (74) DADSWELL, Charles, E. et al. / etc.; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, North Carolina 27709 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07D 403/04, 233/84, 405/04, 413/04, 417/04, 401/04, A61K 31/4439, 31/506, 31/427, 31/4164, 31/4245, 31/4178

(11) WO 2005/118574 (13) A1

(21) PCT/EP2005/052373

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) PCT/EP2004/050935

26 May/mai 2004 (26.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MERCAPTOIMIDAZOLES AS CCR2 RECEPTOR ANTAGONISTS

• MERCAPTOIMIDAZOLES UTILISES COMME ANTAGONISTES DU RECEPTEUR CCR2

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) BOECKX, Gustaaf, Maria [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). VAN LOMMEN, Guy, Rosalia, Eugene [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). DOYON, Julien, Georges, Pierre-Olivier [FR/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). COESEMANS, Erwin [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) JANSSEN PHARMACEUTICA N.V.; Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C07D 403/12, A61K 31/41, 31/4439, 31/454, 31/4709, 31/495, 31/5377, 31/541, A61P 31/18, C07D 257/04, 249/04, 249/10, 277/36, 285/06

(11) WO 2005/118575 (13) A1

(21) PCT/CA2005/000907

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

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(54) • NON NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

• INHIBITEURS NON NUCLÉOSIDIQUES DE LA TRANSCRIPTASE INVERSE

(71) BOEHRINGER INGELHEIM INTERNATIONAL GmbH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG)

(71) BOEHRINGER INGELHEIM PHARMA GmbH & CO KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).

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(72, 75) DERROY, Patrick [CA/CA]; 2100 Cunard Street, Laval, Québec H7S 2G5 (CA). FAUCHER, Anne-Marie [CA/CA]; 2100 Cunard Street, Laval, Québec H7S 2G5 (CA). GAGNON, Alexandre [CA/CA]; 2100 Cunard Street, Laval, Québec H7S 2G5 (CA).

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(74) BERNIER, Louise, G.; Boehringer Ingelheim (Canada) Ltd., 2100 Cunard Street, Laval, Québec H7S 2G5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 60/575,115

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONSTRAINED HIMBACINE ANALOGS AS THROMBIN RECEPTOR ANTAGONISTS

• ANALOGUES D'HIMBACINE CONTRAINTS UTILISES COMME ANTAGONISTES DU RECEPTEUR DE THROMBINE

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).

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(72, 75) CHELLIAH, Mariappan, V. [IN/US]; 56 Portland Street, Edison, New Jersey 08820 (US). CHACKALAMANNIL, Samuel [US/US]; 17 Windy Heights Road, Califon, New Jersey 07830 (US). XIA, Yan [US/US]; 66 Tower Road, Edison, New Jersey 08820 (US). CLASBY, Martin, C. [US/US]; 79 Elsie Drive, Plainsboro, New Jersey 08536 (US). GREENLEE, William, J. [US/US]; 115 Herrick Avenue, Teaneck, New Jersey 07666 (US). WANG, Yuguang [US/US]; 38 Princess Drive, North Brunswick, New Jersey 08902 (US). VELTRI, Enrico, P. [US/US]; 6 Toftrees Court, Princeton, New Jersey 08540 (US). WU, Wenxue [US/US]; 53 Zaitz Farm Road, Princeton Junction, New Jersey 08550 (US). GRAZIANO, Michael, P. [US/US]; 2239 Concord Road, Scotch Plains, New Jersey 07076 (US). KOSOGLOU, Teddy

[US/US]; 2457 Primrose Court, Jamison, Pennsylvania 18929 (US). **CHINTALA, Madhu** [US/US]; 8 Queens Pass, Colts Neck, New Jersey 07722 (US).

(74) **REINHARDT, Gerard, E.**; SCHERING-PLOUGH CORPORATION, Patent Department, K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ C07D 405/14, A61K 31/496

(11) WO 2005/118577 (13) A1

(21) PCT/US2005/013418

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,357

22 Apr/avr 2004 (22.04.2004) US

(30) 60/569,036

7 May/mai 2004 (07.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL SAPERCONAZOLE CRYSTALLINE FORMS AND RELATED PROCESSES, PHARMACEUTICAL COMPOSITIONS AND METHODS

• NOUVELLES FORMES CRISTALLINES DE SAPERCONAZOLE ET PROCEDES ASSOCIES, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES CORRESPONDANTS

(71) **TRANSFORM PHARMACEUTICALS, INC.** [US/US]; 29 Hartwell Avenue, Lexington, MA 02421 (US).

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(72, 75) **SCOPPETTUOLO, Lisa** [US/US]; 39 Linden Street, Apt.21, Allston, MA 02134 (US). **PETERSON, Matthew** [US/US]; 25

Downey Street, Hopkinton, MA 01748 (US). **ALMARSSON, Orn** [IS/US]; 22 Farmington Drive, Shrewsbury, MA 01545 (US). **REMENAR, Julius** [US/US]; 9 Eaton Road, Framingham, MA 01701 (US).

(74) **OLSON, Christopher**; Transform Pharmaceuticals, Inc., 29 Hartwell Avenue, Lexington, MA 2421 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 417/06, 417/04, 233/84, 233/90, 409/04, 413/04, 403/04, 401/04, C07C 211/29, A61K 31/4439, 31/501, 31/502, 31/427, 31/422, 31/4245

(11) WO 2005/118578 (13) A1

(21) PCT/EP2005/052369

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) PCT/EP2004/050933

26 May/mai 2004 (26.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MERCAPTOIMIDAZOLES AS CCR2 RECEPTOR ANTAGONISTS

• MERCAPTOIMIDAZOLES EN TANT QU'ANTAGONISTES DU RÉCEPTEUR CCR2

(71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) **BOECKX, Gustaaf, Maria** [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **VAN LOMMEN, Guy, Rosalia, Eugene** [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **DOYON, Julien, Georges, Pierre-Olivier** [FR/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). **COESEMANS, Erwin** [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) **JANSSEN PHARMACEUTICA N.V.**; Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C07D 417/12, 417/14, A61K 31/427, A61P 11/06

(11) WO 2005/118579 (13) A2

(21) PCT/GB2005/002142

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 0412468.1

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHEMICAL COMPOUNDS

• COMPOSES CHIMIQUES

(71) **ASTRAZENECA AB** [SE/SE]; S-SE-151 85 Sodertalje (SE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)

(71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London Greater London W1K 1LN (GB).

(only for / seulement pour MG)

(72, 75) **BOWER, Justin Fairfield** [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). **HAMLIN, Gordon Alexander** [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). **WINTER, Jon** [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB).

(74) **ASTRAZENECA**; Global Intellectual Property, S-151 85 Sodertalje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 471/00
- (11) WO 2005/118580 (13) A2
- (21) PCT/US2005/016569
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 60/570,615
12 May/mai 2004 (12.05.2004) US
- (30) 60/618,279
12 Oct/oct 2004 (12.10.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRICYCLIC COMPOUNDS AS INHIBITORS OF THE HYPOXIC SIGNALING PATHWAY
- COMPOSES TRICYCLIQUES UTILES COMME INHIBITEURS DU MECANISME DE SIGNALISATION HYPOXIQUE
- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY, DEPARTMENT OF HEALTH [US/US]; National Institutes Of Health, Office Of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).
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- (72, 75) MELILLO, Giovanni [IT/US]; 2554 Bear Den Road, Frederick, MD 21701 (US). SHOEMAKER, Robert, H. [US/US]; 11603 Pleasant Meadow Drive, North Potomac, MD 20878 (US). CARDELLINA, John, H. [US/US]; 9374 Highlander Boulevard, Walkersville, MD 21793 (US). CURRENS, Michael, J. [US/US]; 615 Wilson Place, Frederick, MD 21702 (US). CREIGHTON-GUTTERIDGE, Mark [GB/GB]; 18 Grangewood, Little Heath, Potters Bar, Herts, English (GB). URANCHIMEG, Badarch [MN/US]; 2101 Carroll Creek View Court, Frederick, MD 21702 (US). RAPISARDA, Annamaria [IT/US]; 920 N. Market Street, Frederick, MD 21701 (US). SCUDIERO, Dominic, A. [US/US]; 5507 Coral Lane, Frederick, MD 21703 (US).
- (74) NOONAN, William, D.; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 S.W. Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 471/04, A61K 31/4188, A61P 9/00
- (11) WO 2005/118581 (13) A1
- (21) PCT/EP2005/052419
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 915/04
28 May/mai 2004 (28.05.2004) CH
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TETRAHYDRO-IMIDAZO [1,5-A] PYRIDIN DERIVATIVES AS ALDOSTERONE SYNTHASE INHIBITORS
- DERIVES TETRAHYDRO-IMIDAZO[1,5-A] PYRIDINE TENANT LIEU D'INHIBITEURS DE L'ALDOSTERONE SYNTHASE
- (71) Speedel Experimenta AG [CH/CH]; Gewerbstrasse 14, CH-4123 Allschwil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEROLD, Peter [CH/CH]; Roggenburgstrasse 6, CH-4055 Basel (CH). MAH, Robert [CA/CH]; Baselstrasse 40 L, CH-4132 Muttenz (CH). TSCHINKE, Vincenzo [IT/CH]; Kernmattstrasse 24, CH-4102 Binningen (CH). SCHUMACHER, Christoph [CH/CH]; Hauptstrasse 138, CH-4126 Bettingen (CH). QUIRMBACH, Michael [DE/CH]; Wanderstrasse 2, CH-4054 Basel (CH).
- (74) MAUÉ, Paul, Georg; Solvias AG, Patents, WKL-402.3.04, Klybeckstrasse 191, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 471/04, A61K 31/437, A61P 25/02, 27/02, 43/00
- (11) WO 2005/118582 (13) A1
- (21) PCT/JP2005/010624
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-166445
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CORNEAL PERCEPTION RECOVERY DRUG CONTAINING AMIDE COMPOUND
- MÉDICAMENT PERMETTANT DE RESTAURER LA PERCEPTION DE LA CORNÉE CONTENANT UN COMPOSÉ D'AMIDE
- (71) SENJU PHARMACEUTICAL CO., LTD. [JP/JP]; 5-8, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410046 (JP). Mitsubishi Pharma Corporation [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKAYAMA, Yoshiko [JP/JP]; 2-21-1-902, Kotsukayama-Honmachi, Tarumi-ku, Kobe-shi, Hyogo, 6550003 (JP). NAKAMURA, Yoshikuni [JP/JP]; 1-7-6-805, Matsuno-Dori, Nagata-ku, Kobe-shi, Hyogo, 6510841 (JP). INOUE, Jun [JP/JP]; 1-26-7, Shirakawadai, Suma-ku, Kobe-shi, Hyogo, 6540103 (JP). AZUMA, Mitsuyoshi [JP/JP]; 4-13-102, Manchidani-cho, Nishinomiya-shi, Hyogo, 6620031 (JP).
- (74) TAKASHIMA, Hajime; Meiji Yasuda Seimei, Osaka Midosuji Bldg., 1-1, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 471/04, 519/00, A61K 31/4745, A61P 35/00
- (11) WO 2005/118583 (13) A1
- (21) PCT/US2005/018745
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,159
28 May/mai 2004 (28.05.2004) US
- (30) 60/634,359
8 Dec/déc 2004 (08.12.2004) US
- (30) 60/634,360
8 Dec/déc 2004 (08.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 2, 5-DIHYDRO-PYRAZOLO-4, 3-C!QUINOLIN-4-ONES AS CHK-1 INHIBITORS
- INHIBITEURS DE CHK-1
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 40 Landsdowne Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYLE, Robert George [GB/GB]; Millennium Pharmaceuticals, Inc., 40 Landsdowne Street, Cambridge, MA 02139 (US).

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(74) DAVIS, Steven, G. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 471/18, A61K 31/4995, A61P 35/00

(11) WO 2005/118584 (13) A2

(21) PCT/US2005/018504

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,700

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL SAFRAMYCIN ANALOGS AS THERAPEUTIC AGENTS

• NOUVEAUX ANALOGUES DE SAFRAMYCINE UTILISES EN TANT QU'AGENTS THERAPEUTIQUES

(71) AXYS PHARMACEUTICALS, INC. [US/US]; 180 Kimball Way, So. San Francisco, CA 94080 (US).

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(72, 75) KIM, Hyunjin M. [US/US]; 312 Skyline Drive, San Ramon, CA 94583 (US).

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(74) BANSAL, Rekha et al. / etc.; Celera, an Applera Business Corporation, 180 Kimball Way, So. San Francisco, CA 94080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 473/18

(11) WO 2005/118585 (13) A1

(21) PCT/US2005/019633

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,899

4 Jun/juin 2004 (04.06.2004) US

(30) 11/143,268

2 Jun/juin 2005 (02.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR THE PREPARATION OF ENTECAVIR AND NOVEL INTERMEDIATES THEREOF VIA CARBON-SILICON OXIDATION

• PROCEDE POUR L'ELABORATION D'ENTECAVIR PAR OXYDATION DE CARBONE-SILICIUM, ET INTERMEDIAIRES CORRESPONDANTS

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and ProvinceLine Road, Princeton, New Jersey 08543-4000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHOU, Maotang X. [US/US]; 6024 Singletree Lane, Jamesville, New York 13078 (US).
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 VEMISHETTI, Purushotham [US/US]; 53 Chesapeake Road, Monmouth Junction, New Jersey 08852 (US).
 PEN-DRI, Yadagiri R. [US/US]; 54 Aspen Drive, South Glastonbury, Connecticut 06073 (US).

SINGH, Ambarish K. [IN/US]; 12 Alfred Drive, Bordentown, New Jersey 08505 (US).
 PRASAD, Siva J. [US/US]; 56 Jared Boulevard, Kendall Park, New Jersey 08824 (US).
 DHOKTE, Ulhas P. [US/US]; 6 Crestview Drive, Kendall Park, New Jersey 08824 (US).
 QIAN, Xinhua [US/US]; 3 Old Field Court, Flemington, New Jersey 08822 (US).
 MOUNTFORD, Pia [US/US]; State Road #2, Km 56.4, Barceoneta, 00617 (PR).
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(US). SAILES, Helen [GB/IE]; 34 Coleman Crescent, Lusk Village, Lusk, Dublin (IE).

(74) GU, Henry H. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C07D 477/20

(11) WO 2005/118586 (13) A1

(21) PCT/EP2005/005909

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) A944/2004

2 Jun/juin 2004 (02.06.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEROPENEM INTERMEDIATE IN CRYSTALLINE FORM

• INTERMEDIAIRE DE MEROPENEM SOUS FORME CRISTALLINE

(71) SANDOZ AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NADENIK, Peter [AT/AT]; Simon Prem-Strasse 22, A-6300 Wörgl (AT).

STORM, Ole [DE/AT]; Lindenallee 20, A-6330 Kufstein (AT).
 KREMMINGER, Peter [AT/AT]; Klammsstrasse 17B, A-6330 Kufstein (AT).

(74) DIETZ, Jörg; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07D 487/04, 403/04, 401/14, A61K
31/4155, 31/454, 31/4725, A61P 35/00
- (11) WO 2005/118587 (13) A1
- (21) PCT/JP2005/010450
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 2004-165012
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2004-355947
8 Dec/déc 2004 (08.12.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INDOLE DERIVATIVE AND USE FOR
TREATMENT OF CANCER
• DÉRIVÉ D'INDOLE ET USAGE POUR
LE TRAITEMENT DU CANCER
- (71) TAKEDA PHARMACEUTICAL COM-
PANY LIMITED [JP/JP]; 1-1, Doshomachi
4-chome, Chuo-ku, Osaka-shi, Osaka,
5410045 (JP).
*(for all designated States except / pour tous
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- (72, 75) NISHIKIMI, Yuji [JP/JP]; c/o
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PANY LIMITED, 17-85, Jusohonmachi
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5328686 (JP). MIKI, Hiroshi [JP/JP]; c/o
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- (74) TAKASHIMA, Hajime; Meiji Yasuda
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5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
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GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C07D 487/04, 487/14, 513/04
- (11) WO 2005/118589 (13) A1
- (21) PCT/US2005/018567
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,513
28 May/mai 2004 (28.05.2004) US
- (30) 60/603,371
20 Aug/août 2004 (20.08.2004) US
- (30) 11/138,726
26 May/mai 2005 (26.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BICYCLIC HETEROCYCLES AS HIV
INTEGRASE INHIBITORS
• HETEROCYCLES BICYCLIQUES UTI-
LISES COMME INHIBITEURS DE
L'INTEGRASE DU VIH
- (71) BRISTOL-MYERS SQUIBB COMPANY
[US/US]; Route 206 and Province Line Road,
Princeton, NJ 08543-4000 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) BANVILLE, Jacques [CA/CA]; 1209
Girard, St-Hubert, Québec J4T 1H3 (CA).
BOUTHILLIER, Gilles [CA/CA]; 12
Beauchamp, Mercier, Québec J6R 2K3
(CA). NAIDU, Narasimhulu, B. [IN/US];
12 Skeetfield Point Rd., Durham, Con-
necticut 06422 (US). REMILLARD, Roger
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J0L 1L0 (CA). WALKER, Michael, A.
[US/US]; 76R Ivy Way, Durham, Connecti-
cut 06422 (US).
- (74) EPPERSON, James et al. / etc.; Bristol-My-
ers Squibb Company, P.O. Box 4000, Prince-
ton, NJ 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG); (s) for
the following designations / pour les désignations
suivantes : AE AG AL AM AT AU AZ BA BB BG
BR BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KM KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX
MZ NA NG NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT
BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)*

(t) for all designations / pour toutes les désignations

(51)⁷ C07D 487/04

(11) WO 2005/118590 (13) A1

(21) PCT/US2005/018568

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,513

28 May/mai 2004 (28.05.2004)

US

(30) 60/603,371

20 Aug/août 2004 (20.08.2004)

US

(30) 11/138,773

26 May/mai 2005 (26.05.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BICYCLIC HETEROCYCLES AS HIV INTEGRASE INHIBITORS

• HETEROCYCLES BICYCLIQUES UTILISES COMME INHIBITEURS DE L'INTEGRASE DU VIH

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAIDU, B. Narasimhulu [IN/US]; 12 Skeetfield Point Rd., Durham, Connecticut 06422 (US). BANVILLE, Jacques [CA/CA]; 1209 Girard, St-Hubert, Québec J4T 1H3 (CA). MATISKELLA, John, D. [US/US]; 130 High Hill Road, Wallingford, Connecticut 06492 (US). PLAMONDON, Serge [CA/CA]; 705 du Cabestan, Ste-Catherine, Québec J5C 1W9 (CA). UEDA, Yasutsugu [JP/US]; 46 Olde Orchard Road, Clinton, Connecticut 06413 (US).

(74) EPPERSON, James et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C07D 487/14, A61K 31/4738

(11) WO 2005/118591 (13) A1

(21) PCT/IB2005/001464

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 991/DEL/2004

31 May/mai 2004 (31.05.2004)

IN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONDENSED PIPERIDINE COMPOUNDS ACTING AS ADRENERGIC RECEPTOR ANTAGONISTS USEFUL IN THE TREATMENT OF PROSTATIC HYPERPLASIA AND LOWER URINARY SYMPTOMS

• COMPOSES A BASE DE PIPERIDINES CONDENSEES AGISSANT COMME ANTAGONISTES DES RECEPTEURS ADRENERGIQUES, UTILISES DANS LE TRAITEMENT DES SYMPTOMES LIES A L'HYPERPLASIE BENIGNE DE LA PROSTATE ET AUX VOIES URINAIRES INFERIEURES

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110 019 (IN).

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(72, 75) ANAND, Nitya [IN/IN]; B-62, Nirala Nagar, Lucknow, Uttar Pradesh 226 007 (IN). SALMAN, Mohammad [IN/US]; 13 Hampshire Drive, Plainsboro, NJ 08536 (US).

YADAV, Gyan, Chand [IN/IN]; KA-24, Ground Floor, Ghaziabad, Uttar Pradesh 201 010 (IN). SHARMA, Somesh [IN/IN]; 76, Pragati Apartments, Paschim Vihar, New Delhi 110 063 (IN). KAPKOTI, Gobind, Singh [IN/IN]; Lamgara, Dist-Almora, Uttaranchal 263 670 (IN). CHUGH, Anita [IN/IN]; RA-36, Inderpuri, New Delhi 110 012 (IN). NANDA, Kamna [IN/IN]; A-4/46, Moti Nagar, New Delhi 110 015 (IN).

(74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 495/04, A61K 31/4365, A61P 35/00

(11) WO 2005/118592 (13) A1

(21) PCT/EP2005/052570

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 04102531.3

4 Jun/juin 2004 (04.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TETRAHYDROPYRIDOTHIOPHENES FOR USE IN THE TREATMENT OF CANCER

• TETRAHYDROPYRIDOTHIOPHENES UTILISES DANS LE TRAITEMENT ANTICANCEREUX

(71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72) BARTELS, Björn; Badener Str. 5-8, 78315 Radolfzell (DE). GIMMICH, Petra; Sonnenbuehlstr. 58, 78464 Konstanz (DE).

(72, 75) PEKARI, Klaus [DE/DE]; St.-Zeno-Str. 1, 78315 Radolfzell (DE). BAER, Thomas [DE/DE]; Berggaessle 5, 78479 Reichenau (DE). SCHMIDT, Mathias [DE/DE]; Kornblumenweg 4, 78465 Konstanz (DE). BECKERS, Thomas [NL/DE]; Aeschenweg 12, 78464 Konstanz (DE).

(74) WILD, Robert et al. / etc.; c/o Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)⁷ C07D 498/04, A61K 31/519, A61P 31/18
// (C07D 498/04, 263:00), 239:00) (C07D
498/04, 265:00), 239:00) (C07D 498/04,
267:00), 239:00)
- (11) WO 2005/118593 (13) A1
- (21) PCT/US2005/016473
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 60/575,513
28 May/mai 2004 (28.05.2004) US
- (30) 60/603,371
20 Aug/août 2004 (20.08.2004) US
- (30) 11/126,891
11 May/mai 2005 (11.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BICYCLIC HETEROCYCLES AS HIV
INTEGRASE INHIBITORS
• HETEROCYCLES BICYCLIQUES SER-
VANT D'INHIBITEURS D'INTEGRASE
DU VIH
- (71) BRISTOL-MYERS SQUIBB COMPANY
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- (72, 75) NAIDU, B., Narasimhulu [IN/US]; 12
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(CA). BEAULIEU, Francis [CA/CA]; 370
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TISKELLA, John, D. [US/US]; 130 High
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Verendrye, Boucherville, Québec J4B 2Y3
(CA). PLAMONDON, Serge [CA/CA];
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1W9 (CA). REMILLARD, Roger [CA/CA];
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(CA). SORENSON, Margaret, E. [US/US];
27 Harrison Street, Apt. 13, Meriden, CT
06450 (US). UEDA, Yasutsugu [JP/US]; 46
Olde Orchard Road, Clinton, CT 06413 (US).
WALKER, Michael, A. [US/US]; 76R Ivy
Way, Durham, CT 06422 (US).
- (74) EPPERSON, James et al. / etc.; Bristol-My-
ers Squibb Company, P.O. Box 4000, Prince-
ton, NJ 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ C07D 498/08, A61K 31/5386

- (11) WO 2005/118594 (13) A1
- (21) PCT/US2005/018563
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/575,329
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MUSCARINIC ACETYLCHOLINE RE-
CEPTOR ANTAGONISTS
• ANTAGONISTES DU RECEPTEUR
D'ACETYLCHOLINE MUSCARI-
NIQUE
- (71) GLAXO GROUP LIMITED [GB/GB];
Glaxo Wellcome House, Berkeley Avenue,
Greenford, Middlesex UB6 0NN (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BUSCH-PETERSEN, Jakob [DK/US];
709 Swedeland Road, King of Prussia,
PA 19406 (US). NEIPP, Christopher, E.
[US/US]; 709 Swedeland, Road, King of
Prussia, PA 19406 (US). PALOVICH,
Michael, R. [US/US]; 709 Swedeland Road,
King of Prussia, PA 19406 (US).
- (74) SIMON, Soma, G. et al. / etc.; Glaxo-
SmithKline, Corporate Intellectual Property,
UW 2220, 709 Swedeland Road, P.O. Box
1539, King of Prussia, PA 19406-0939 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C07D 501/18

- (11) WO 2005/118595 (13) A1
- (21) PCT/JP2005/010621
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-167581
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR PRODUCTION OF
3-ALKENYLCEPHEM COMPOUNDS
• PROCÉDÉ DE PRODUCTION DE COM-
POSÉS DE 3-ALCÉNYLCÉPHÈME
- (71) OTSUKA CHEMICAL CO., LTD. [JP/JP];
2-27, Otedori 3-chome, Chuo-ku, Osaka-shi,
Osaka 540-0021 (JP). MELJI SEIKA
KAISHA LTD. [JP/JP]; 4-16, Kyobashi
2-chome, Chuo-ku, Tokyo 104-8002 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) NISHIOKA, Yoichi [JP/JP]; c/o Ot-
suka Chemical Co., Ltd., 463, Kagasuno,
Kawauchi-cho, Tokushima-shi, Tokushima
771-0193 (JP). ITO, Masahiro [JP/JP]; c/o
Otsuka Chemical Co., Ltd., 463, Kagasuno,
Kawauchi-cho, Tokushima-shi, Tokushima
771-0193 (JP). KAMEYAMA, Yutaka
[JP/JP]; c/o Otsuka Chemical Co., Ltd., 463,
Kagasuno, Kawauchi-cho, Tokushima-shi,
Tokushima 771-0193 (JP).
- (74) TAMURA, Iwao; 9-22, Terauchi 1-chome,
Toyonaka-shi, Osaka 561-0872 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 501/48, 501/04

(11) WO 2005/118596 (13) A1

(21) PCT/JP2005/010531

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-166726

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 3-ALKENYLCEPHEM COMPOUNDS AND PROCESS FOR PRODUCTION THEREOF

• COMPOSÉS DE 3-ALCÉNYLCÉPHÈME ET PROCÉDÉ DE PRODUCTION DE CES COMPOSÉS

(71) OTSUKA CHEMICAL CO., LTD. [JP/JP]; 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP). MEIJI SEIKA KAISHA LTD. [JP/JP]; 4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIOKA, Yoichi [JP/JP]; c/o Otsuka Chemical Co., Ltd., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). SORAJI, Koichi [JP/JP]; c/o Otsuka Chemical Co., Ltd., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). KAMEYAMA, Yutaka [JP/JP]; c/o Otsuka Chemical Co., Ltd., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP).

(74) TAMURA, Iwao; 9-22, Terauchi 1-chome, Toyonaka-shi, Osaka 561-0872 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 7/18

(11) WO 2005/118597 (13) A1

(21) PCT/EP2005/051494

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 10 2004 025 766.3

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PREPARATION OF ORGANOSILANE ESTERS

• ELABORATION D'ESTERS D'ORGANOSILANES

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜH, Ekkehard [DE/DE]; Ober-rheinplatz 4, 79618 Rheinfelden (DE).

RAULEDER, Hartwig [DE/DE]; Uhlendweg 51 a, 79618 Rheinfelden (DE). KLEIN, Harald [DE/DE]; Im Erlengrund 3, 63864 Glatbach (DE).

(74) DEGUSSA AG; Intellectual Property Management, Patents + Trademarks, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 7/18

(11) WO 2005/118598 (13) A1

(21) PCT/US2004/015748

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR MAKING HALOORGANOALKOXY-SILANES

• PROCÉDÉ DE FABRICATION DES HALOORGANOALKOXY-SILANES

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Shcencetady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTMEYER, Mark, D. [US/US]; 107 Cornerstone Drive, Marietta, OH 45750 (US). POWELL, Michael, R. [US/US]; 367 Franklin Street, New Martinsville, WV 26155 (US). MENDICINO, Frank, D. [US/US]; 111 Heiss Drive, Marietta, OH 45750 (US).

(74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP**KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)⁷ C07F 7/21, C08G 77/26, C09D 4/00, 183/08

(11) WO 2005/118599 (13) A1

(21) PCT/EP2005/052168

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10 2004 025 767.1

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STABLE SOLUTIONS OF N-SUBSTITUTED AMINOPOLYSILOXANES, THEIR PREPARATION AND USE

• SOLUTIONS STABLES D'AMINOPOLYSILOXANES N-SUBSTITUES, LEURS PREPARATION ET UTILISATION

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STANDKE, Burkhard [DE/DE]; Chrischonastrasse 25, 79540 Lörrach (DE). JENKNER, Peter [AT/DE]; Ritterstrasse 16 a, 79618 Rheinfelden (DE).

(74) DEGUSSA AG; Intellectual Property Management, Patents + Trademarks, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07F 7/22

(11) WO 2005/118600 (13) A2

(21) PCT/EP2005/005496

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) MI2004A001086

28 May/mai 2004 (28.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR THE PREPARATION OF HYDROCARBYL HALIDES

• PROCÉDÉ DE PRÉPARATION D'HALOGENURES D'HYDROCARBYLE

(71) **BAERLOCHER ITALIA S.P.A.** [IT/IT]; Via San Colombano 62/A, I-26900 Lodi (IT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **COMINI, Andrea** [IT/IT]; Via San Colombano 62/A, I-26900 Lodi (IT). **MAYUKH, Ganesh, Warawdekar** [IN/IT]; Via San Colombano 62/A, I-26900 Lodi (IT). **ANAND, Padmakar, Gokhale** [IN/IT]; Via San Colombano 62/A, I-26900 Lodi (IT). **RAJENDRA, Shantilal, Kasliwal** [IN/IT]; Via San Colombano 62/A, I-26900 Lodi (IT). **GITA, Anil, Bendale** [IN/IT]; Via San Colombano 62/A, I-26900 Lodi (IT).

(74) **FIESSER, Gerold**; Isartorplatz 8, KNH Patentanwälte, Kahlhöfer Neumann Herzog Fießer, 80331 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 9/00

(11) WO 2005/118601 (13) A2

(21) PCT/US2005/017880

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/573,532

21 May/mai 2004 (21.05.2004) US

(30) 60/588,436

16 Jul/juil 2004 (16.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SULFONYLETHYL PHOSPHORODIAMIDATES
• SULFONYLETHYLE PHOSPHORODIAMIDATES

(71) **TELIK, INC.** [US/US]; 3165 Porter Drive, Palo Alto, CA 94304 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ALLEN, David, R.** [US/US]; 815 St. Stephen's Green, Oak Brook, IL 60523 (US). **MA, Wenli** [US/US]; 111 North Rengstorff Avenue #115, Mountain View, CA 94040 (US). **PETERSON, Brian, T.** [US/US]; 2645 California Street #304, Mountain View, CA 94040 (US). **ROBINSON, Louise** [GB/US]; 1349 Rosewood Avenue, San Carlos, CA 94070 (US). **SCHOW, Steven, R.** [US/US]; 204 Mendocino Way, Redwood City, CA 94065 (US). **SHI, Songyuan** [US/US]; 4347 Othello Drive, Fremont, CA 94555 (US). **SIMON, Reyna, J.** [US/US]; 18439 Las Cumbres Road, Los Gatos, CA 95033 (US). **WEBER, Kevin, T.** [US/US]; 5724 Oleander Common, Fremont, CA 94555 (US). **WICK, Michael, M.** [US/US]; 2995 Woodside Road #400, Woodside, CA 94062 (US).

(74) **ENG, Hugo, M.**; Foley & Lardner LLP, 1530 Page Mill Road, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C07F 9/06, C05G 3/08

(11) WO 2005/118602 (13) A1

(21) PCT/EP2005/001300

(22) 9 Feb/fév 2005 (09.02.2005)

(25) de (26) de

(30) 10 2004 026 143.1

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 1,1,3,3,3-PENTAAMINO-1,3,3,3-TETRAHYDRO-2-ENES, METHOD FOR PRODUCING THEM AND THEIR USE AS AGENTS FOR REGULATING OR INHIBITING ENZYMATIC HYDROLYSIS OF UREA

• 1,1,3,3,3-PENTAAMINO-1-OXO/THIO-1SG(L)-SP>5</SP>.3SG(L)<SP>5</SP>-DIPHOSPHAZ-2-ENES, LEURS PROCÉDES DE PRODUCTION, ET LEUR UTILISATION EN TANT QU'AGENTS POUR REGULER OU INHIBER L'HYDROLYSE ENZYMATIQUE D'UREE

(71) **SKW STICKSTOFFWERKE PIESTERTITZ GMBH** [DE/DE]; Möllensdorfer Strasse 13, 06886 Lutherstadt Wittenberg (DE).

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(72, 75) **HUCKE, André** [DE/DE]; Merkurweg 8, 06898 Reinsdorf (DE). **NICLAS, Hans-Joachim** [DE/DE]; Rethelstrasse 8, 12435 Berlin (DE). **WOZNIAK, Hartmut** [DE/DE]; Am Wachtelbach 2, 04451 Cunnendorf (DE). **MICHEL, Hans-Jürgen**

[DE/DE]; Am Schlosblick 34, 04827 Machern (DE). **SCHUSTER, Carola** [DE/DE]; Vogelweide 30, 06130 Halle/Saale (DE).

(74) **SCHNEIDER, Michael**; Hammonds, Karl-Scharnagl-Ring 7, 80539 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07F 9/53, 9/36

(11) WO 2005/118603 (13) A1

(21) PCT/IB2005/002079

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 0412189.3

1 Jun/juin 2004 (01.06.2004) GB

(30) 0500797.6

14 Jan/jan 2005 (14.01.2005) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHIRAL PHOSPHORUS COMPOUNDS
• COMPOSES PHOSPHORES CHIRAUX

(71) **UNIVERSITY COLLEGE DUBLIN** [IE/IE]; National University of Ireland, Belfield, Dublin 4 (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GILHEANY, Declan** [IE/IE]; 31 Gledswood Avenue, Clonskeagh, Dublin 14 (IE). **ROBINSON, Shane, B.** [IE/IE]; 10 Willowbank Court, Middleton, County Cork (IE). **O'MAHONY, Colm, P.** [IE/IE]; 33 The Hawthorns, Limerick Road, Ennis, County Clare (IE). **O'CONNOR, Cormac, T.** [IE/IE]; 2 Carrig Orchard, Killincarrig, Delgany, County Wicklow (IE). **BERGIN, Enda** [IE/IE]; Dublin Road, Castlepollard, County Westmeath (IE). **WALSHE, Denise, M.** [IE/IE]; 29 Templeview Park, Clarehall, Dublin 13 (IE). **RIMKUS, Audrius** [LT/LT]; Liepojos St. 16-11, 92297 Klaipeda (LT). **CLARKE, Eoin, F.** [IE/IE]; Portnashangan, Multyfarnham, County Westmeath (IE). **KELLY, Brian, G.** [IE/IE]; 21 Obelisk Rise, Blackrock, Dublin (IE). **MCGARRIGLE, Eoghan, M.** [IE/IE]; Ballynew, Castlebar, County Mayo (IE).

(74) **GALLAGHER, Kirk, James et al.** / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07F 9/6574, C09K 21/14, C08G 59/14

(11) WO 2005/118604 (13) A1

(21) PCT/US2005/017954

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/575,602
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHOSPHORUS-CONTAINING COM-
POUNDS USEFUL FOR MAKING
HALOGEN-FREE, IGNITION-RESIS-
TANT POLYMERS

• COMPOSÉS PHOSPHORÉS UTILES
POUR LA FABRICATION DE
POLYMÈRES RÉSISTANT À
L'INFLAMMATION ET EXEMPTS
D'HALOGÈNE

(71) DOW GLOBAL TECHNOLOGIES INC.
[US/US]; Washington Street, 1790 Building,
Midland, MI 48674 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GAN, Joseph [FR/FR]; 58 Rue Staedel,
Strasbourg 67100 (FR).

(74) PRIETO, Joe, R.; The Dow Chemical Com-
pany, Intellectual Property, P.O. Box 1967,
Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07F 15/00

(11) WO 2005/118605 (13) A1

(21) PCT/EP2005/005653

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 0411742.0
26 May/mai 2004 (26.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSITION METAL COMPOUNDS
FOR OLEFIN POLYMERIZATION AND
OLIGOMERIZATION

• COMPOSES METALLIQUES DE
TRANSITION POUR LA POLY-
MERISATION D'OLEFINES ET
L'OLIGOMERISATION

(71) EXXONMOBIL CHEMICAL PATENTS,
INC. [US/US]; 5200 Bayway Drive, Bay-
town, TX 77520-5200 (US).

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les États désignés sauf US)

(72, 75) SOLAN, Gregory, A. [GB/GB]; Flat
14, 2 Marquis Street, Leicestershire LE1
6RR (GB). PELLETIER, Jeremie, D.A.
[GB/GB]; University of Leicester, Leicester
LLE1 7RH (GB).

(74) VELDHUIZEN, A.D.W.; ExxonMobil
Chemical Europe Inc., P.O.Box 105, B-1830
Machelen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07F 17/00, 9/50, C09K 11/06, H05B
33/14 // C07D 213/40, 213/74, 213/79,
213/80, 401/04 // C07M 1:00

(11) WO 2005/118606 (13) A1

(21) PCT/JP2005/010234

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166824
4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUORINE-SUBSTITUTED IRIIDIUM
COMPLEX AND LUMINESCENT MAT-
TERIAL MADE WITH THE SAME

• COMPLEXE D'IRIDIUM SUBSTITUÉ
DE FLUOR ET MATÉRIAU LUMI-
NESCENT REALISE AVEC LEDIT
COMPLEXE

(71) NATIONAL INSTITUTE OF AD-
VANCED INDUSTRIAL SCIENCE AND
TECHNOLOGY [JP/JP]; 3-1, Kasumi-
gaseki 1-chome, Chiyoda-ku Tokyo 1008921
(JP).

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(72, 75) KONNO, Hideo [JP/JP]; c/o National
Institute of Advanced Industrial Science and
Technology 16-1, Onogawa, Tsukuba-shi
Ibaraki, 3058569 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07G 17/00, C07H 1/00, 3/00, C08B
37/00, A01N 43/04, A61K 31/715, C07H
5/04, 5/06

(11) WO 2005/118607 (13) A1

(21) PCT/US2005/019014

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 10/856,473
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRODUCTION OF HYALURONATES
• PRODUCTION DES HYALURONATES

(71) CALCIGEN CORPORATION [US/US];
115 Research Drive, Suite 169, Bethlehem,
PA 18015 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERBAUM, Michael [US/US]; 1138
Kepler Lane, Pottstown, PA 19464 (US).

(74) COLBY, Gary, D. et al. / etc.; Duane Mor-
ris, LLP, One Liberty Place, Philadelphia, PA
19103-7396 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07H

(11) WO 2005/118608 (13) A2

(21) PCT/IB2005/002488

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,907
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • 2'-NITROBENZYL-MODIFIED RI-
BONUCLEOTIDES
• RIBONUCLEOTIDES MODIFIES PAR
2'-NITROBENZYLE

(71) ASM SCIENTIFIC, INC. [GB/GB]; 292
Hatfield Road, St. Albans, AL1 4UN (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PIEPENBURG, Olaf [GB/GB]; c/o
ASM Scientific, Inc., 292 Hatfield Road, St.
Albans, AL1 4UN (GB). STEMPLER, Derek,
L. [GB/GB]; c/o ASM Scientific, Inc., 292

- Hatfield Road, St. Albans, AL1 4UN (GB). ARMES, Niall, A. [GB/GB]; 140 Long Lane, London N3 2HX (GB).
- (74) CRUMP, Julian, Richard, John; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, Intellectual Property LLP, The Rectory, 9 Ironmonger Lane, London EC2V 8EY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07H
- (11) WO 2005/118609 (13) A2
- (21) PCT/US2005/018906
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,433
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SMALL MOLECULE STIMULATORS OF NEURONAL GROWTH
• PETITS STIMULATEURS DE MOLECULES DE CROISSANCE NEURONALE
- (63) US 60/574,433 (CON)
26 May/mai 2004 (26.05.2004)
- (71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Mail Code 201-85, Pasadena, CA 91125 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HSIEH-WILSON, Linda, C. [US/US]; 575 Old Mill Road, San Marino, CA 91108 (US). TULLY, Sarah, E. [US/US]; California Institute of Technology Chemistry, Mail Code 164-30, 1200 East California Boulevard, Pasadena, CA 91125 (US). MABON, Ross [US/US]; California Institute of Technology Chemistry, Mail Code 164-30, 1200 East California Boulevard, Pasadena, CA 91125 (US). GAMA, Cristal, I. [US/US]; California Institute of Technology, Biochemistry and Molecular Biophysics., Mail Code 147-75, 1200 East California Boulevard, Pasadena, CA 91125 (US).
- (74) RIEGER, Dale, L.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07H 21/04
- (11) WO 2005/118611 (13) A2
- (21) PCT/US2005/001768
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,877
23 Jan/jan 2004 (23.01.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MICROUTROPHIN AND USES THEREOF
- MICRO-UTROPHINE ET UTILISATIONS
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US/US]; Suite 200, 3160 Chestnut Street, Philadelphia, PA 19104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEDMAN, Hansell, H. [US/US]; 1907 Berks Road, Norristown, PA 19403 (US). SU, Leonard, T. [US/US]; 1224 Heartwood Drive, Cherry Hill, NJ 08003 (US). MITCHELL, Marilyn, A. [US/US]; 4 University Mews, Philadelphia, PA 19104 (US).
- (74) KODROFF, Cathy et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07J 43/00, A61K 31/58, A61P 35/00
- (11) WO 2005/118612 (13) A1
- (21) PCT/US2005/019689
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,257
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/685,373
31 May/mai 2005 (31.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHOLESTEROL/BILE ACID/BILE ACID DERIVATIVE-MODIFIED THERAPEUTIC ANTI-CANCER DRUGS
• MEDICAMENTS ANTICANCEREUX THERAPEUTIQUES MODIFIÉS PAR LE CHOLESTEROL/L'ACIDE BILIAIRE/LES DERIVES D'ACIDE BILIAIRE
- (71) SONUS PHARMACEUTICALS, INC. [US/US]; 22026-20th Avenue, S.E., Bothell, WA 98021 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHANG, Yuehua [CN/US]; 1231 Mill Creek Blvd., Apt. 1203, Mill Creek, WA 98012 (US). GOLD, Lynn, C. [US/US]; 4800 N. Fremont Avenue, #224, Seattle, WA 98103 (US).
- (74) RENZONI, George, E.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07K

(11) WO 2005/118613 (13) A2

(21) PCT/EP2005/005223

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 025 731.0
26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ANTIBACTERIAL AMIDE MACRO-
CYCLES III
• MACROCYCLES D'AMIDE ANTIBAC-
TERIENS III

(71) BAYER HEALTHCARE AG [DE/DE];
51368 Leverkusen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ENDERMANN, Rainer [DE/DE]; In
den Birken 152a, 42113 Wuppertal (DE).
EHLERT, Kerstin [DE/DE]; Auf den
Pöthen 51, 42553 Velbert (DE). RADDATZ,
Siegfried [DE/DE]; Jakob-Böhme-Strasse
21, 51065 Köln (DE). CANCHO-GRANDE,
Yolanda [DE/DE]; Lindenstr. 28, 40723
Hilden (DE). MICHELIS, Martin [DE/DE];
Nibelungenstr. 65, 42653 Solingen (DE).
FREIBERG, Christoph [DE/DE]; Nüller-
str. 83, 42115 Wuppertal (DE). SCHUH-
MACHER, Joachim [DE/DE]; Am
Ringelbusch 12b, 42113 Wuppertal (DE).
WEIGAND, Stefan [DE/DE]; Rückertweg
35, 42115 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and
Patents, Patents and Licensing, 51368 Lev-
erkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07K 1/00, 14/00, 17/00

(11) WO 2005/118614 (13) A1

(21) PCT/US2005/012048

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/560,535
8 Apr/avr 2004 (08.04.2004) US

(30) 60/567,757
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHODS AND COMPOSITIONS FOR
TREATING NEUROPATHIC PAIN
• METHODES ET COMPOSITIONS DE
TRAITEMENT DE LA DOULEUR NEU-
ROPATHIQUE

(71) AVIGEN, INC. [US/US]; 1301 HAR-
BOR BAY PARKWAY, ALAMEDA, CA
94502-6541 (US). SANGAMO BIO-
SCIENCES, INC. [US/US]; 501 CANAL
BOULEVARD, SUITE A100, RICHMOND,
CA 94804 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FORSAYETH, John F.M. [US/US];
SAN FRANCISCO, CA (US). CHAVEZ,
Raymond A. [US/US]; ALAMEDA, CA
(US). COLLINGWOOD, Trevor [US/US];
NOVATO, California (US). MCNAMARA,
Andrew [US/US]; SAN FRANCISCO, CA
(US). JOUVENOT, Yann [FR/US]; SAN
FRANCISCO, CA (US).

(74) LAURENCE, Kevin B.; One Utah Center,
201 So. Main Street, Suite 1100, Salt Lake
City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07K 1/00, A61K 39/385, 39/395

(11) WO 2005/118615 (13) A1

(21) PCT/US2005/019594

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,258
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • INHIBITORS OF REGIII PROTEINS AS
ASTHMA THERAPEUTICS
• INHIBITEURS DE PROTEINES RE-
GIII, AGENTS THERAPEUTIQUES
CONTRE L'ASTHME

(71) WYETH [US/US]; Five Giralda Farms,
Madison, NJ 07940 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOLLETTIE, Maximillian [US/US];
12 Greensbrook Way, Belmont, MA 02478
(US). DONALDSON, Debra, D. [US/US];
108 Blakely Road, Medford, MA 02155
(US).

(74) EDWARDS, Mary, J. et al. / etc.; Wilmer
Cutler Pickering Hale and Dorr LLP, 60 State
Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ C07K 1/04, 1/06

(11) WO 2005/118616 (13) A1

(21) PCT/EP2005/005654

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 04012691.4
28 May/mai 2004 (28.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PREPARATION OF SOLID PHASE
BOUND PEPTIDES OR PNAS
• PREPARATION DE PEPTIDES LIES EN
PHASE SOLIDE OU PNA

(71) DEUTSCHES KREBS-
FORSCHUNGSZENTRUM
STIFTUNG DES ÖFFENTLICHEN
RECHTS [DE/DE]; Im Neuenheimer Feld
280, 69120 Heidelberg (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRANDT, Ole [DE/DE]; Viktorias-
trasse 33a, 69126 Heidelberg (DE). JA-
COB, Anette [DE/DE]; Frauenpfad 29,
69221 Dossenheim (DE). HOHEISEL, Jörg
[DE/DE]; Herterstrasse 13, 69168 Wiesloch
(DE).

(74) ISENBRUCK, Günter; Isenbruck,
Bösl, Hörschler, Wichmann, Huhn,
Theodor-Heuss-Anlage 12, 68165 Mannheim
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07K 1/20, 1/22

(11) WO 2005/118617 (13) A2

(21) PCT/EP2005/005807

- (22) 30 May/mai 2005 (30.05.2005)
 (25) en (26) en
 (30) 04012720.1
 28 May/mai 2004 (28.05.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PURIFICATION OF POLYMERS CARRYING A LIPOPHILIC GROUP
 • PURIFICATION DE POLYMERES PORTEURS DE GROUPE LIPOPHILE
 (71) DEUTSCHES KREBSFORSCHUNGSZENTRUM
 [DE/DE]; Im Neuenheimer Feld 280, 69120 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) JACOB, Anette [DE/DE]; Frauenpfad 29, 69221 Dossenheim (DE). HOEISEL, Jörg [DE/DE]; Herderstrasse 13, 69168 Wiesloch (DE). BRANDT, Ole [DE/DE]; Viktoriastrasse 33a, 69126 Heidelberg (DE).
 (74) VOSSIUS & PARTNER; Siebertstrasse 4, 81675 Munich (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 5/06, C07F 9/30, A61K 31/4045, 38/05, A61P 25/00
 (11) WO 2005/118618 (13) A1
 (21) PCT/US2005/019657
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 60/577,394
 4 Jun/juin 2004 (04.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SUBSTITUTED PROPANE PHOSPHINIC ACID DERIVATIVES
 • DERIVES D'ACIDE PROPANE PHOSPHINIQUE SUBSTITUES
 (71) AVENTIS PHARMACEUTICALS INC. [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, NJ 08807-2854 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CHOI-SLEDESKI, Yong Mi [US/US]; 24 Fisher Farm Road, Belle Mead, NJ 08502 (US). LEVELL, Julian [GB/US]; 8 Woodland Road, Bernardsville, NJ 07294 (US). POLI, Gregory, Bernard [US/US]; 2054 Pheasant Court, Bethlehem, PA 18015 (US). CZEKAJ, Mark [US/US]; 3897 Charter Club Drive, Doylestown, PA 18901 (US). COLLIS, Alan, John [GB/US]; 3 Peartree Drive, Lexington, MA 02420 (US). VAZ, Roy [US/US]; 3367 Lukes Pond Road, Branchburg, NJ 08876 (US).
 (74) GUPTA, Balaram et al. / etc.; Aventis Pharmaceuticals Inc., Route 202-206||P. O. Box 6800, Bridgewater, NJ 08807-0800 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
 Declarations / Déclarations :
 (t) for all designations / pour toutes les désignations
 (u) for / pour US only / seulement
-
- (51)⁷ C07K 5/062, A23L 1/305, A61P 9/12, A61K 38/05, 38/05, C12N 9/99, C12P 21/06
 (11) WO 2005/118619 (13) A1
 (21) PCT/JP2005/010168
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) ja (26) ja
 (30) 2004-166223
 3 Jun/juin 2004 (03.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • DIPEPTIDE EXHIBITING ANTIHYPERTENSIVE ACTION
 • DIPEPTIDE MONTRANT UNE ACTION ANTIHYPERTENSIVE
 (71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku Tokyo, 1048288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KANAUCHI, Osamu [JP/JP]; 304, 4-19-13, Motobuto, Urawa-ku, Saitama-shi Saitama, 3300052 (JP). IGARASHI, Kiharu [JP/JP]; 18-14, Wakamiya-cho 2-chome, Sakata-shi Yamagata, 9980053 (JP).
 (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku Tokyo, 1050001 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 5/12
 (11) WO 2005/118620 (13) A2
 (21) PCT/US2005/016894
 (22) 13 May/mai 2005 (13.05.2005)
 (25) en (26) en
 (30) 60/574,964
 27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHODS FOR PREPARING INTERNALLY CONSTRAINED PEPTIDES AND PEPTIDOMIMETICS
 • PROCEDES DE PREPARATION DE PEPTIDES ET DE PEPTIDOMIMETIQUES A CONTRAINTE INTERNE
 (71) NEW YORK UNIVERSITY [US/US]; 70 Washington Square, New York, NY 10012 (US).
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 (72) ARORA, Paramjit; 4 Washington Square Village, Apt. 5P, New York, NY 10012 (US). CHAPMAN, Ross; 181 Prince Street, #9, New York, NY 10012 (US).
 (74) GOLDMAN, Michael, L. et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 7/00
 (11) WO 2005/118621 (13) A2
 (21) PCT/US2005/012971
 (22) 15 Apr/avr 2005 (15.04.2005)
 (25) en (26) en
 (30) 60/563,157
 16 Apr/avr 2004 (16.04.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • OMI PDZ MODULATORS
 • MODULATEURS OMI PDZ
 (71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, CA 94080-4990 (US).
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 (72, 75) SIDHU, Sachdev S. [CA/US]; 1376 South Van Ness Avenue, San Francisco, CA 94110 (US). ZHANG, Yingnan [CN/US]; 705 25th Av., San Francisco, CA 94121 (US).
 (74) NAIK, Paul; Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 7/00
- (11) WO 2005/118622 (13) A2
- (21) PCT/US2005/015135
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) en (26) en
- (30) 60/566,899
30 Apr/avr 2004 (30.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NATURALLY PROCESSED MEASLES VIRUS PEPTIDES ELUTED FROM CLASS II HLA MOLECULES
- PEPTIDES DU VIRUS DE LA ROUGEOLE ELUES A PARTIR DE MOLECULES HLA DE CLASSE II, ET TRAITES DE MANIERE NATURELLE
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH [US/US]; 200 First Street S.E., Rochester, MN 55905 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POLAND, Gregory, A. [US/US]; 1049 Southwest Plummer Lane, Rochester, MN 55902 (US). OVSYANNIKOVA, Inna, G. [US/US]; 2206 Deru Lane SW, Rochester, MN 55902 (US). MUDDIMAN, David, C. [US/US]; 2846 Centry Hills Lane NE, Rochester, MN 55906 (US). JOHNSON, Kenneth, L. [US/US]; 2775 Riverside Lane NE, Rochester, MN 55906 (US).
- (74) REN, Zhibin; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 7/08, A61K 38/10, A61P 9/00, 35/00
- (11) WO 2005/118623 (13) A1
- (21) PCT/CA2005/000430
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en
- (30) 10/857,358
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/948,229
24 Sep/sep 2004 (24.09.2004) US
- (30) 11/004,270
2 Dec/déc 2004 (02.12.2004) US
- (30) 11/004,273
2 Dec/déc 2004 (02.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND COMPOSITION FOR TREATING ANGIOGENESIS AND FOR PREVENTING CANCER PROGRESSION AND METASTASIS COMPRISING A PROSTATE SECRETORY PROTEIN (PSP94) FAMILY MEMBER
- PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE L'ANGIOGENESE ET POUR LA PREVENTION DE LA PROGRESSION DU CANCER ET DE METASTASES COMPRENANT UN MEMBRE DE LA FAMILLE DES PROTEINES SECRETEES PAR LA PROSTATE (PSP94)
- (71) PROCYON BIOPHARMA INC. [CA/CA]; Suite 200, 1650 Trans-Canada Highway, Dorval, Quebec H4B 1E4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PANCHAL, Chandra, J. [CA/CA]; 59 Outer Drive, London, Ontario N6P 1E3 (CA). WU, Jinzi, Jason [US/CA]; 221 Dali Street, Dollard-des-Ormeaux, Québec H9A 3K3 (CA). BELIVEAU, Richard [CA/CA]; 266, Wilson, Montréal, Québec H3E 1L8 (CA). RUIZ, Marcia [CA/CA]; 16852 Gouin Blvd. West #303, Ste-Geneviève, Québec H9H 1E4 (CA). GARDE, Seema [CA/CA]; 7400 Sherbrooke West #909, Montréal, Québec H4B 1R8 (CA). ANNABI, Borhane [CA/CA]; 8565 Offenbach, Brossard, Québec J4Y 3B6 (CA). LAMY, Sylvie [CA/CA]; 6644 Louis-Hémon, Montréal, Québec H2G 2K9 (CA). BOUZEGHRANE, Mounia [CA/CA]; 6365 Louis-Sicard, Montréal, Québec H1P 1S9 (CA). DAIGNEAULT, Luc [CA/CA]; 252 Labrie, Laval, Québec H7N 5T6 (CA). HAWKINS, Robert [GB/GB]; 3 Squirrels Chase, Prestbury, Cheshire SK10 4YG (GB).
- (74) KOSIE, Ronald, S. et al. / etc.; Brouillette Kosie Prince, 1100, René-Lévesque Boulevard West, 25th Floor, Montréal, Québec H3B 5C9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 7/16, 7/08, C12N 15/10
- (11) WO 2005/118624 (13) A1
- (21) PCT/IB2004/001844
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PEPTIDES ANTAGONISTS FOR INHIBITING HEAT SHOCK PROTEIN (HSP 16.3) OF MYCOBACTERIUM TUBERCULOSIS
- ANTAGONISTES PEPTIDIQUES PERMETTANT D'INHIBER LA PROTEINE DE CHOC THERMIQUE (HSP 16.3) DU BACILLE DE KOCH
- (71) COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, 110 001 New Delhi (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUPTA, Sujoy K. Das [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN). SAHA, Abhik [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN). SHARMA, Archana, Pathak [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN). ROY, Siddhartha [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN). BHATTACHARYA, Bhabatarak [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN). CHAKRABARTI, Pinakpani [IN/IN]; Bose Institute, P1/12 C.I.T. Scheme VIIM, 700 054 Kolkata (IN).
- (74) GOPALAN, Deepak, Srinivas; K & S Partners, 84-C, C-6 Lane, off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

(74) **KISSLING, Heather R.**; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 N. Stetson Avenue, Chicago, Illinois 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/415

(11) WO 2005/118628 (13) A2

(21) PCT/US2005/018433

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/575,571
28 May/mai 2004 (28.05.2004) US

(30) 11/129,817
16 May/mai 2005 (16.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NUCLEIC ACID MOLECULES ENCODING CYCLOTIDE POLYPEPTIDES AND METHODS OF USE
• MOLECULES D'ACIDES NUCLEIQUES CODANT DES POLYPEPTIDES DE CYCLOTIDES

(71) **E. I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).
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(72, 75) **HERRMANN, Rafael** [IL/US]; 1803 Wyckwood Court, Wilmington, Delaware 19803 (US). **LU, Albert Laurence** [CA/US]; 14 Charles Pointe, Newark, Delaware 19702 (US). **MCCUTCHEN, Billy F.** [US/US]; 13420 Cedarwood Avenue, Clive, Iowa 50325 (US). **PRESNAIL, James K.** [US/US]; 1722 Clay Creek Road, Avondale, Pennsylvania 19311 (US). **WAINE, Clement W. K.** [PG/US]; 832 Christina Mill Drive, Newark, Delaware 19711 (US).

(74) **FOUTCH, Louise A.**; Pioneer Hi-Bred International, Inc., 7100 N.W. 62nd Avenue, Johnston, Iowa 50131-1000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/46, C07H 21/04, C12N 15/85, A61K 38/17, A61P 43/00, G01N 33/68, G06F 17/14

(11) WO 2005/118629 (13) A1

(21) PCT/AU2005/000789

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,845
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BINDING MOIETIES BASED ON SHARK IgNAR DOMAINS

• GROUPES FONCTIONNELS DE LIAISON A BASE DES DOMAINES DE NOUVEAUX RECEPTEURS D'IMMUNOGLOBULINE DE REQUINS (IGNAR)

(71) **DIATECH PTY LTD** [AU/AU]; GPO Box 2434, Brisbane, QLD 4001 (AU).
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(72, 75) **NUTTAL, Stewart** [AU/AU]; 75 Ford Street, Ivanhoe, VIC 3106 (AU). **STRELTSOV, Victor** [AU/AU]; 4 Verne Court, Templestowe, VIC 3106 (AU). **GRIF-FITHS, Katherine, Merne** [AU/AU]; 5 Milborne Crescent, Eltham, VIC 3095 (AU). **CARMICHAEL, Jennifer, Ann** [AU/AU]; 15 Piera Street, East Brunswick, VIC 3057 (AU). **HUDSON, Peter** [AU/AU]; 36 Fuschia Street, Blackburn, VIC 3130 (AU). **IRVING, Robert, Alexander** [AU/AU]; 1 Honeysuckle Avenue, Wheelers Hill, VIC 3150 (AU). **VARGHESE, Joseph, Noozhmutry** [AU/AU]; 176 Brunswick Street, East Brunswick, VIC 3057 (AU). **BARR-ACLOUGH, Miles, Mackay** [AU/AU]; 71 Lincoln Street, Richmond, VIC 3121 (AU). **SIMMONS, David, Peter** [AU/AU]; 7/14 Lancashire Lane, North Melbourne, VIC 3051 (AU). **HENDERSON, Kylie, Anne** [AU/AU]; 55 North Road, Newport, VIC 3015 (AU).

(74) **FB Rice & Co**; 139-141 Rathdowne Street, Melbourne, AU 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/46, 7/08, A61K 38/17, 38/10, C07K 16/18

(11) WO 2005/118630 (13) A2

(21) PCT/EP2005/052406

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) PA 2004 00825
26 May/mai 2004 (26.05.2004) DK

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PEPTIDES FOR THE TREATMENT OF DIABETES

• PEPTIDES UTILISES DANS LE TRAITEMENT DU DIABETE

(71) **NOVO NORDISK A/S** [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).
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(72, 75) **RIBEL, Ulla** [DK/DK]; Birkely 1, DK-2830 Virum (DK). **ELM, Torben** [DK/DK]; Norgesvej 22, DK-4293 Dianalund (DK). **NIELSEN, Per Franklin** [DK/DK]; Dalso Park 59, DK-VÆRLØSE 3500 (DK). **WAGTMANN, Peter Andreas Nicolai Reumert** [DK/DK]; Vallerød Banvej 34, DK-2960 Rungsted Kyst (DK). **SCHULZ-KNAPPE, Peter** [DE/DE]; BioVisioN AG, Feodor-Lynen-Strasse 5, 30625 Hannover (DE). **JÜRGENS, Michael** [DE/DE]; BioVisioN AG, Feodor-Lynen-Strasse 5, 30625 Hannover (DE). **SCHRADER, Michael**; BioVisioN AG, Feodor-Lynen-Strasse 5, 30625 Hannover (DE). **ZUCHT, Hans-Dieter**; BioVisioN AG, Feodor-Lynen-Strasse 5, 30625 Hannover (DE).

(74) **NOVO NORDISK A/S**; Corporate Patents, Novo Allé, DK-2880 Bagsværd (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/46, A61K 39/395, 45/00, A61P 25/00, 35/00, 43/00, C07K 16/18, 19/00, C12N 15/09, G01N 33/15, 33/50, 33/53

(11) WO 2005/118631 (13) A1

(21) PCT/JP2005/010538

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165407
3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL PROTEIN COMPLEX AND USE THEREOF

• NOUVEAU COMPLEXE PROTÉINIQUE ET UTILISATION DE CE COMPLEXE

(71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5408645 (JP).

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(72, 75) **SUNAHARA, Eiji** [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85,, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osak, a, 5328686 (JP). **ISHII, Takafumi** [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85,, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osak, a, 5328686 (JP).

(74) **KOBAYASHI, Hiroshi** et al. / etc.; c/o ABE, Ikubo & Katayama, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/47, C12N 15/12, 15/15

(11) WO 2005/118632 (13) A1

(21) PCT/EP2005/052401

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 04102359.9

27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A NOVEL HUMAN CARD-ONLY PROTEIN THAT INHIBITS PRO-IL-1 β MATURATION

• NOUVELLE PROTEINE HUMAINE PRESENTANT DES HOMOLOGIES AVEC CARD INHIBANT LA MATURATION DE LA PRO-IL-1 β

(71) **VIB vzw** [BE/BE]; Rijvisschestraat 120, B-9052 Zwijnaarde (BE). **UNIVERSITEIT GENT** [BE/BE]; Sint-Pietersnieuwstraat 25, B-9000 Gent (BE).

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(72, 75) **VANDENABEELE, Peter** [BE/BE]; Nijverheidstraat 18, B-9040 Sint-Amandsberg (BE). **LAMKANFI, Mohamed** [BE/BE]; Bredabaan 130, B-2170 Merksem (BE). **DENECKER, Geertrui** [BE/BE]; Nekkervijverstraat 139, B-9040 Sint-Amandsberg (BE).

(74) **VIB vzw**; Rijvisschestraat 120, B-9052 Zwijnaarde (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07K 14/47

(11) WO 2005/118633 (13) A2

(21) PCT/US2005/017870

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/573,277

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRICAL CONDUCTORS AND DEVICES FROM PRION-LIKE PROTEINS

• CONDUCTEURS ELECTRIQUES ET DISPOSITIFS A PARTIR DE PROTEINES DE TYPE PRIONS

(71) **THE WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH** [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US).

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(72, 75) **LINDQUIST, Susan** [US/US]; 85 Hilltop Road, Chestnut Hill, MA 02467 (US). **SHORTER, James** [GB/US]; 52 Maple Avenue, #1, Cambridge, MA 02139-1128 (US). **SCHEIBEL, Thomas** [DE/DE]; Josephsburgstrasse 68, 81673 Muenchen (DE).

(74) **BRUSCA, Eric, M.** et al. / etc.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/47

(11) WO 2005/118634 (13) A2

(21) PCT/US2005/019809

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,965

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HELICAL PEPTIDOMIMETICS WITH ENHANCED ACTIVITY

• COMPOSES PEPTIDOMIMETIQUES HELICOIDAUX A ACTIVITE AMELIORE

(71) **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** [US/US]; 75 Francis Street, Boston, MA 02115 (US).

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(72, 75) **WOLFE, Michael, S.** [US/US]; 25 Fur-bush Avenue, Newton, MA 02465 (US).

(74) **STEELE, Alan, W.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/47

(11) WO 2005/118635 (13) A2

(21) PCT/US2005/019922

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,483

3 Jun/juin 2004 (03.06.2004) US

(30) 60/609,153

10 Sep/sep 2004 (10.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANTI-CD3 ANTIBODIES AND METHODS OF USE THEREOF
• ANTICORPS ANTI-CD3 ET LEURS METHODES D'UTILISATION

(63) US 60/576,483 (CIP)

3 Jun/juin 2004 (03.06.2004)

US 60/609,153 (CIP)

10 Sep/sep 2004 (10.09.2004)

(71) **NOVIMMUNE S.A.** [CH/CH]; 64, Avenue de la Roseraie, CH-1211, Geneva (CH).
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(72, 75) **MACH, Bernard** [CH/CH]; 45, Route de Pregny, CH-1292 Chambésy (CH). **DEAN, Yann** [FR/FR]; 64 Rue Coulerins, F-74580 Viry (FR). **KOSCO-VILBOIS, Marie** [US/FR]; Le Cret, F-74270 Minzier (FR). **ELSON, Greg, Christopher, Andrew** [GB/FR]; 222, Route de Bossey, F-74160 collonges sous Saleve (FR). **FISCHER, Nicolas** [CH/CH]; 16, Chemin des Ouches, CH-1203 Geneva (CH). **LEGER, Olivier** [FR/FR]; 603 Route des Luches, F-74800 St. Sixt (FR).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo PC, One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/51

(11) WO 2005/118636 (13) A2

(21) PCT/US2005/018911

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,067
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TGF DEREPRESSORS AND USES RELATED THERETO

• DÉRÉPRESSEURS DU FACTEUR DE CROISSANCE TRANSFORMANT ET UTILISATIONS RELATIVES À CES COMPOSÉS

(71) ACCELERON PHARMA INC. [US/US]; 24 Emily Street, Cambridge, MA 02139 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KNOPF, John [US/US]; 147 Robbins Drive, Carlisle, MA 01741 (US). SEEHRA, Jasbir [US/US]; 3 Lincoln Terrace, Lexington, MA 02421-6818 (US).

(74) VINCENT, Matthew, P. et al. / etc.; Fish & Neave IP Group of Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/52, A61K 38/19, C07K 16/24

(11) WO 2005/118637 (13) A1

(21) PCT/GB2005/002184

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412400.4
3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TREATMENT OF INFLAMMATORY CONDITIONS

• TRAITEMENT D'ÉTATS INFLAMMATOIRES

(71) THE UNIVERSITY OF NEWCASTLE [GB/GB]; 6 Kensington Terrace, Newcastle Upon Tyne NE1 7RU (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIRBY, John [GB/GB]; School of Surgical and Reproductive Sciences, Medical School, The University of Newcastle, Newcastle Upon Tyne NE2 4HH (GB). ALLI, Simi [GB/GB]; School of Surgical and Reproductive Sciences, Medical School, The University of Newcastle, Newcastle Upon Tyne NE2 4HH (GB).

(74) HUTTER, Anton; Marks & Clerk, 43 Park Place, Leeds LS1 2RY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(21) PCT/GB2005/002168

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 0412174.5
1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEGRADATION-RESISTANT ANALOGUES OF PRO-INSULIN C-PEPTIDE
• ANALOGUES DU PEPTIDE C PROINSULINE RESISTANTS A LA DEGRADATION

(71) CREATIVE PEPTIDES SWEDEN AB [SE/SE]; Gavlegatan 22, S-113 85 Stockholm (SE). *(for all designated States except / pour tous les États désignés sauf US)*

(71) DZIEGLEWSKA, Hanna, Eva [GB/GB]; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB). *(only for / seulement pour SE)*

(72, 75) WAHREN, John [SE/SE]; Dahlbergsstigen 6, S-182 64 Djursholm (SE). JÖRNVALL, Hans [SE/SE]; Department of Biochemistry and Biophysics, Karolinska Institute, S-171 77 Stockholm (SE). MELLES, Ermias [SE/SE]; Department of Biochemistry and Biophysics, Karolinska Institute, S-171 77 Stockholm (SE).

(74) FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C07K 14/705, 19/00, C12N 15/85, A61K 38/17, 48/00

(11) WO 2005/118639 (13) A1

(21) PCT/FI2005/000203

(22) 2 May/mai 2005 (02.05.2005)

(25) en (26) en

(30) 60/576,029
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ACTIVATING OF T CELL PROTEIN TYROSINE PHOSPHATASE AND THERAPEUTICAL METHODS BASED THEREON

• PROCÉDÉ D'ACTIVATION DE LA TYROSINE PHOSPHATASE D'UNE PROTÉINE DE LYMPHOCYTE T ET PROCÉDÉS THAPEUTIQUES BASÉS SUR CELUI-CI

(71) VALTION TEKNILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 Espoo (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) IVASKA, Johanna [FI/FI]; Anniitunkatu 22, FI-20900 Turku (FI). MATILA, Elina [FI/FI]; Myllärintie 9, FI-21270 Nousiainen (FI).

(74) ÖHMAN, Ann-Marie; Kaivokatu 15 B 23, FI-20520 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 14/705

(11) WO 2005/118640 (13) A2

(21) PCT/US2005/013415

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,939
20 Apr/avr 2004 (20.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A H⁺-GATED ION CHANNEL

• CANAL IONIQUE OUVERT PAR H<SP>+</SP>

- (71) UNIVERSITY OF UTAH RESEARCH FOUNDATION [US/US]; c/o Technology Transfer Office, Suite 310, 615 Arapeen Drive, Salt Lake City, UT 84108 (US).
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- (72, 75) JORGENSEN, Erik, M. [US/US]; 1127 East 400 South, Salt Lake City, UT 84102 (US). BEG, Asim, A. [US/US]; P.O. Box 4324, Park City, UT 84060 (US). DAL SANTO, Paola [US/US]; 2053 Junction Ave, El Cerrito, CA 94530 (US).
- (74) TURNER, Allen, C. et al. / etc.; P.O. Box 2550, Salt Lake City, UT 84110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/71, 14/705, C12N 15/00, 15/12
- (11) WO 2005/118641 (13) A1
- (21) PCT/EP2005/052573
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 04102511.5 EP
4 Jun/juin 2004 (04.06.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SPLICE VARIANT OF UNC5H2
• VARIANTE D'ÉPISSAGE DE UNC5H2
- (71) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. [NL/NL]; Pietermaai 15, Curaçao (AN).
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- (72, 75) POWER, Christine [GB/FR]; 10, Rue des Jonquilles, F-01710 Thoiry (FR). YORKE-SMITH, Melanie [GB/CH]; 20a, chemin de Vuillonex, CH-1232 Confignon (CH).
- (74) SERONO INTERNATIONAL S.A.; Intellectual Property, 12, Chemin des Aules, CH-1228 Plan-les-Ouates (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 16/00
- (11) WO 2005/118643 (13) A2
- (21) PCT/US2005/013939
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/564,885 US
23 Apr/avr 2004 (23.04.2004)
- (30) 60/585,686 US
6 Jul/juil 2004 (06.07.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANTIBODIES TO ANGIOGENESIS INHIBITING DOMAINS OF CD148
• ANTICORPS DE L'ANGIOGÈNESE INHIBANT DES DOMAINES DE CD148
- (71) AMGEN INC. [US/US]; Law Department, One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
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- (72, 75) SMOTHERS, James, F. [US/US]; 19701 40th Place NE, Lake Forest Park, WA 98155 (US). FANSLOW, William, C., III [US/US]; 404 SW 197th Street, Normandy Park, WA 98166 (US). KARIV, Revital [IL/US]; 16613 NE 188 Street, Bellevue, WA 98008 (US).
- (11) WO 2005/118642 (13) A2
- (21) PCT/GB2005/002163
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/576,271 US
1 Jun/juin 2004 (01.06.2004)
- (30) 60/632,361 US
2 Dec/déc 2004 (02.12.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRUG COMPOSITIONS, FUSIONS AND CONJUGATES
• COMPOSITIONS DE MÉDICAMENTS, FUSIONS ET CONJUGUES
- (71) DOMANTIS LIMITED [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB).
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- (72, 75) HOLT, Lucy, J. [GB/GB]; 53 Great Eastern Street, Cambridge CB1 3AB (GB). TOMLINSON, Ian, M. [GB/GB]; 13 Tunwells Lane, Great Shelford, Cambridge CB2 5LJ (GB).
- (74) LOCK, Graham, James et al. / etc.; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey RH6 7DQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 16/10, A61K 39/395, A61P 31/14, C12N 15/13, 15/63, 5/10
- (11) WO 2005/118644 (13) A2
- (21) PCT/EP2005/052410
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) PCT/EP2004/050943 EP
27 May/mai 2004 (27.05.2004)
- (30) 60/575,023 US
27 May/mai 2004 (27.05.2004)
- (30) PCT/EP2004/051661 EP
29 Jul/juil 2004 (29.07.2004)
- (30) PCT/EP2004/052286 EP
23 Sep/sep 2004 (23.09.2004)
- (30) PCT/EP2004/052772 EP
3 Nov/nov 2004 (03.11.2004)
- (30) PCT/EP2005/050310 EP
25 Jan/jan 2005 (25.01.2005)
- (30) PCT/EP2005/050953 EP
3 Mar/mar 2005 (03.03.2005)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BINDING MOLECULES CAPABLE OF NEUTRALIZING RABIES VIRUS AND USES THEREOF
• MOLECULES DE LIAISON POUVANT NEUTRALISER LE VIRUS DE LA RAGE ET UTILISATION
- (71) CRUCELL HOLLAND B.V. [NL/NL]; Archimedesweg 4, NL-2333 CN Leiden (NL).
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- (72, 75) BAKKER, Alexander, Berthold, Hendrik [NL/NL]; Burgemeester de Katlaan 6, NL-2182 GJ Hillegom (NL). MARISSSEN, Willem Egbert [NL/NL]; Waaloord 74, NL-3448 BH Woerden (NL). KRAMER, Robert Arjen [NL/NL]; Lombardije 15, NL-3524 KV Utrecht (NL). DE KRUIFF, Cornelis Adriaan [NL/NL]; Westerlaan 40, NL-3731 EL De Bilt (NL).
- (74) KLEIN, Bart et al. / etc.; Crucell Holland B.V., Archimedesweg 4, NL-2333 CN Leiden (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ C07K 16/18, 16/30, C12N 5/20, G01N 33/53, A61K 39/395, A61P 19/02, 19/04

(11) WO 2005/118645 (13) A1

(21) PCT/GB2005/050077

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 091280

3 Jun/juin 2004 (03.06.2004) TH

(30) 0418415.6

18 Aug/août 2004 (18.08.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANTIBODY SPECIFIC FOR A CHONDROITIN SULPHATE EPI TOPE

• ANTICORPS SPECIFIQUE A UN EPI TOPE DE CHONDROITINE SULFATE

(71) THE NATIONAL RESEARCH COUNCIL OF THAILAND [TH/TH]; 196 Paholyotin Road, Chatuchak, Bangkok, 10900 (TH). THE THAILAND RESEARCH FUND [TH/TH]; 14th Floor, SM Tower, 979 Phaholyothin Road Samsen-nai Phayathai, Bangkok, 10400 (TH). CHIANG MAI UNIVERSITY [TH/TH]; Department of Biochemistry, Faculty of Medicine, Chiang Mai, 50200 (TH).

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(72, 75) KONGTAWELERT, Prachya [TH/TH]; Department of Biochemistry, Faculty of Medicine Chiang Mai University, Chiang Mai, 50200 (TH). HARDINGHAM, Tim [GB/GB]; School of Biological Sciences, University of Manchester 2.205 Stopford, Building Oxford Road, Manchester M13 9PT (GB). ONG-CHAI, Siriwan [TH/TH]; Department of Biochemistry, Faculty of Medicine Chiang Mai University, Chiang Mai, 50200 (TH). SUGAHARA, Kazuyuki [JP/JP]; Department of Biochemistry, Kobe Pharmaceutical University

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(74) Marks & Clerk; 66/68 Hills Road, Cambridge Cambridgeshire CB2 1LA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 16/22

(11) WO 2005/118646 (13) A2

(21) PCT/US2005/013720

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/565,674

26 Apr/avr 2004 (26.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EPI TOPE DIRECTED SELECTION OF ANTIBODIES TO MURINE TISSUE FACTOR

• SELECTION DIRIGEE VERS DES EPI TOPE, D'ANTICORPS ANTIFACTEUR DE TISSU MURIN

(71) CENTOCOR, INC. [US/US]; 200 GREAT VALLEY PARKWAY, MALVERN, Pennsylvania 19335 (US).

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(72, 75) O'NEIL, Karyn [US/US]; 222 KIRK-BRAE ROAD, KENNETT SQUARE, Pennsylvania 19348 (US). SWEET, Raymond [US/US]; 108 EDGEHILL ROAD, BALA CYNWYD, Pennsylvania 19004 (US).

(74) DOW, Kenneth J.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (USA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07K 19/00, C12N 15/62

(11) WO 2005/118647 (13) A2

(21) PCT/US2005/017361

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 60/571,992

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MAJOR COAT PROTEIN VARIANTS FOR C-TERMINAL AND BI-TERMINAL DISPLAY

• PRINCIPAUX VARIANTS DE PROTEINES DE COQUE POUR AFFICHAGE C-TERMINAL ET BI-TERMINAL

(71) GENENTECH, INC. [US/US]; 1 DNA Way, South San Francisco, California 94080-4990 (US).

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(72, 75) HELD, Heike A. [DE/US]; 114 Monte Cresta Avenue, Oakland, California 94611 (US). SIDHU, Sachdev S. [CA/US]; 1376 South Van Ness Avenue, San Francisco, California 94110 (US).

(74) NAIK, Paul; Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08B

(11) WO 2005/118648 (13) A2

(21) PCT/US2005/019548

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,103

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NON-CRYSTALLINE CELLULOSE AND PRODUCTION THEREOF

• CELLULOSE NON CRISTALLINE ET PROCEDE DE PRODUCTION ASSOCIEE

(71) AUBURN UNIVERSITY [US/US]; Office of Technology Transfer, 215 East Thach Avenue, Auburn, AL 36830 (US).

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(72, 75) LEE, Yoon, Y. [US/US]; 590 Hamilton Hills Drive, Auburn, AL 36830 (US). HARRAZ, Hatem, M. [EG/US]; 233 Harmon Drive, Auburn, AL 36832 (US).

- (74) ADES, Patricia, L.; Gardner Groff, P.C., 100 Parkwood Point, 2018 Powers Ferry Road, Suite 800, Atlanta, GA 30339 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08B 11/02, 11/20
(11) WO 2005/118649 (13) A1
(21) PCT/US2005/007396
(22) 7 Mar/mar 2005 (07.03.2005)
(25) en (26) en
(30) 60/574,599
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PRODUCTION OF LOW MOLECULAR WEIGHT ETHYLCELLULOSE
• PRODUCTION D'ETHYLCELLULOSE A FAIBLE POIDS MOLECULAIRE
- (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPENCER, Michael, V. [US/US]; 504 W. Meadowbrook, Midland, MI 48640 (US).
- (74) WARREN, Jennifer, S.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, Michigan 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 2/32
(11) WO 2005/118650 (13) A2
(21) PCT/EP2005/005924
(22) 2 Jun/juin 2005 (02.06.2005)
(25) de (26) de
(30) 10 2004 027 416.9
4 Jun/juin 2004 (04.06.2004) DE
(30) 10 2005 019 980.1
27 Apr/avr 2005 (27.04.2005) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR MARKING MATERIALS
• PROCEDE DE MARQUAGE DE MATERIAUX
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
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- (72, 75) CHAMP, Simon [GB/DE]; Luitpoldstrasse 114 b, 67063 Ludwigshafen (DE).
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GOEDEL, Werner A. [DE/DE]; Waidstr. 37, 89081 Ulm (DE).
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- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 4/00, C07D 211/94, 241/08, C07F 9/40
(11) WO 2005/118651 (13) A1
(21) PCT/EP2005/052260
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) 04102337.5
27 May/mai 2004 (27.05.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ALKOXYAMINES CONTAINING A RADICALLY POLYMERIZABLE GROUP
• ALCOXYAMINES CONTENANT UN GROUPE POLYMERISABLE PAR VOIE RADICALAIRE
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NESVADBA, Peter [CH/CH]; Route des Pralettes 83A, CH-1723 Marly (CH).
KRAMER, Andreas [CH/CH]; Rue Oscar-Patthey 45, CH-3280 Meyriez (CH).
BUGNON, Lucienne [CH/CH]; Steingrubenweg 12, CH-4148 Pöfelfingen (CH).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 8/00, C08L 9/00, 23/00, 23/04, 33/02, 33/04, 35/02, 45/00
(11) WO 2005/118652 (13) A1
(21) PCT/US2004/016879
(22) 28 May/mai 2004 (28.05.2004)
(25) en (26) en
(30) 10/851,324
24 May/mai 2004 (24.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THERMOPLASTIC ELASTOMERIC BLENDS HAVING ENHANCED SURFACE APPEARANCE
• MELANGES D'ELASTOMERES THERMOPLASTIQUES A ASPECT DE SURFACE AMELIORE
- (71) SOLVAY ENGINEERED POLYMERS [US/US]; 100 South Mitchell Street, Mansfield, TX 76063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YARAS, Piraye [TR/US]; 2301 Ashcroft Lane, Apt. 222, Arlington, TX 76006 (US).
FLORA, Shannon [US/US]; 1804 Estates Drive, Mansfield, TX 76063 (US).
- (74) FANUCCI, Allan, A. et al. / etc.; Winston & Strawn LLP, Patent Department, 1400 L Street, N.W., Washington, D.C. 20005-3502 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 8/30, 8/44, 8/28, 8/12, 16/38, C09D 11/10, B32B 17/10, B01F 17/52, C09D 129/14, C23F 11/173, C04B 35/634, B22F 1/00
(11) WO 2005/118653 (13) A1
(21) PCT/EP2005/005412
(22) 18 May/mai 2005 (18.05.2005)
(25) de (26) de
(30) 10 2004 026 609.3
1 Jun/juin 2004 (01.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AMINOFUNCTIONAL POLYVINYLLACETALS

- ACETALS POLYVINYLQUES AMI-NOFONCTIONNELS

(71) **WACKER POLYMER SYSTEMS GMBH & CO. KG** [DE/DE]; Johannes-Hess-Str. 24, 84489 Burghausen (DE).

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(72, 75) **STARK, Kurt** [DE/DE]; Hochstauferstr. 2, 84508 Burgkirchen (DE).

(74) **SCHUDERER, Michael** et al. / etc.; Wacker-Chemie GmbH, Hanns-Seidel-Platz 4, 81737 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C08F 10/00, 4/00, C07F 17/00, 7/08, C07D 333/78**

(11) **WO 2005/118654** (13) A1

(21) PCT/EP2005/005947

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) en (26) en

(30) 10 2004 027 332.4

4 Jun/juin 2004 (04.06.2004) DE

(30) 60/588,701

16 Jul/juil 2004 (16.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSITION METAL COMPOUND, LIGAND SYSTEM, CATALYST SYSTEM AND PROCESS FOR PREPARING POLYOLEFINS

- COMPOSE DE METAUX DE TRANSITION, SYSTEME DE LIGAND, SYSTEME CATALYSEUR ET PROCEDURE D'ELABORATION DE POLYOLEFINES

(71) **BASELL POLYOLEFINE GMBH** [DE/DE]; Brühler Strasse, 50389 Wesseling (DE).

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(72, 75) **JONES, Robert, L.** [US/DE]; Darmstädter Landstrasse 21, 60594 Frankfurt (DE). **ELDER, Michael, J.** [US/US]; 5461 Columbia Road, Apt. 732, Columbia, MD 21044 (US). **KIPKE, Jennifer** [DE/DE]; Interlindau 67, 60323 Frankfurt (DE). **KOEPPL, Alexander** [DE/DE]; Albert-Schweitzer-Strasse 19, 67117 Limburgerhof (DE). **SCHOPF, Markus** [DE/DE]; Karthäuserstrasse 40, 53129 Bonn (DE). **EWEN, John, A.** [US/US]; 39 Lake Side Tr., Lake Placid, FL 33852 (US).

(72, 75) **JONES, Robert, L.** [US/DE]; Darmstädter Landstrasse 21, 60594 Frankfurt (DE). **ELDER, Michael, J.** [US/US]; 5461 Columbia Road, Apt. 732, Columbia, MD 21044 (US). **KIPKE, Jennifer** [DE/DE]; Interlindau 67, 60323 Frankfurt (DE). **KOEPPL, Alexander** [DE/DE]; Albert-Schweitzer-Strasse 19, 67117 Limburgerhof (DE). **SCHOPF, Markus** [DE/DE]; Karthäuserstrasse 40, 53129 Bonn (DE). **EWEN, John, A.** [US/US]; 39 Lake Side Tr., Lake Placid, FL 33852 (US).

(72, 75) **JONES, Robert, L.** [US/DE]; Darmstädter Landstrasse 21, 60594 Frankfurt (DE). **ELDER, Michael, J.** [US/US]; 5461 Columbia Road, Apt. 732, Columbia, MD 21044 (US). **KIPKE, Jennifer** [DE/DE]; Interlindau 67, 60323 Frankfurt (DE). **KOEPPL, Alexander** [DE/DE]; Albert-Schweitzer-Strasse 19, 67117 Limburgerhof (DE). **SCHOPF, Markus** [DE/DE]; Karthäuserstrasse 40, 53129 Bonn (DE). **EWEN, John, A.** [US/US]; 39 Lake Side Tr., Lake Placid, FL 33852 (US).

(72, 75) **JONES, Robert, L.** [US/DE]; Darmstädter Landstrasse 21, 60594 Frankfurt (DE). **ELDER, Michael, J.** [US/US]; 5461 Columbia Road, Apt. 732, Columbia, MD 21044 (US). **KIPKE, Jennifer** [DE/DE]; Interlindau 67, 60323 Frankfurt (DE). **KOEPPL, Alexander** [DE/DE]; Albert-Schweitzer-Strasse 19, 67117 Limburgerhof (DE). **SCHOPF, Markus** [DE/DE]; Karthäuserstrasse 40, 53129 Bonn (DE). **EWEN, John, A.** [US/US]; 39 Lake Side Tr., Lake Placid, FL 33852 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C08F 10/00, 4/655, 4/654**

(11) **WO 2005/118655** (13) A1

(21) PCT/FI2005/000255

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) en (26) en

(30) 20040755

2 Jun/juin 2004 (02.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR THE PREPARATION OF OLEFIN POLYMERISATION CATALYST

- PROCÉDÉ POUR LA PRÉPARATION D'UN CATALYSEUR DE POLYMÉRISATION D'UNE OLÉFINE

(71) **BOREALIS TECHNOLOGY OY** [FI/FI]; P.O. Box 330, FI-06101 Porvoo (FI).

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(72, 75) **GAROFF, Thomas** [FI/FI]; Borgströminkuja 4 K 104, FI-00840 Helsinki (FI). **WALDVOGEL, Päivi** [FI/FI]; Päiväläispolku 12 C, FI-06450 Porvoo (FI).

(74) **BOREALIS POLYMERS OY**; P.O. Box 330, FI-06101 Porvoo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C08F 14/18**

(11) **WO 2005/118656** (13) A2

(21) PCT/US2005/017325

(22) **17 May/mai 2005 (17.05.2005)**

(25) en (26) en

(30) 60/572,734

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PHOTORESISTS COMPRISING POLYMERS DERIVED FROM FLUOROALCOHOL-SUBSTITUTED POLYCYCLIC MONOMERS

- PHOTORESINES COMPRENANT DES POLYMERES DERIVES DE MONOMERES POLYCYCLIQUES SUBSTITUES PAR UN ALCOOL FLUORE

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

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(72, 75) **CRAWFORD, Michael, Karl** [US/US]; 26 Jeremiah Collett Road, Glen Mills, Pennsylvania 19342 (US). **TRAN, Hoang, Vi** [US/US]; 2401 Rambler Road, Wilmington, Delaware 19810 (US). **SCHADT, Frank, L., III** [US/US]; 2407 Delaware Avenue, Wilmington, Delaware 19806 (US). **ZUMSTEG, Frederick, Claus, Jr.** [US/US]; 2715 Silverside Road, Wilmington, Delaware 19810 (US). **FEIRING, Andrew, Edward** [US/US]; 7 Buckridge Drive, Wilmington, Delaware 19807 (US). **FRYD, Michael** [US/US]; 317 South Lawrence Court, Philadelphia, Pennsylvania 19106 (US).

(74) **KAEDING, Konrad S.**; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **C08F 20/44**

(11) **WO 2005/118657** (13) A2

(21) PCT/US2005/016005

(22) **6 May/mai 2005 (06.05.2005)**

(25) en (26) en

(30) 60/569,379

7 May/mai 2004 (07.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-MODAL VINYL ESTER RESINS

- RESINES MULTIMODALES VINYLES-TER

(71) **DREXEL UNIVERSITY** [US/US]; 32nd & Chestnut Streets, Philadelphia, PA 19104 (US). **THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY** [US/US]; 2800 Powder Mill Road, Adelphi, MD 20783-1197 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PALMESE, Guiseppe, Raffaello** [US/US]; 2 Cove Court, Hainesport, NJ 08036 (US). **LA SCALA, John, Joseph** [US/US]; 2207-K Byrnes Court, Bel Air, MD 21015 (US). **SANDS, James, Matthew**

- [US/US]; 801 Karen Drive, Kingsville, MD 21087-1023 (US).
- (74) **DUNLEAVY, Kevin, J.**; Knoble Yoshida & Dunleavy, LLC, Eight Penn Center, Suite 1350, 1628 John F. Kennedy Blvd., Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **C08F 26/08**
- (11) **WO 2005/118658** (13) A1
- (21) PCT/US2005/010414
- (22) **29 Mar/mar 2005 (29.03.2005)**
- (25) en (26) en
- (30) 10/848,101
18 May/mai 2004 (18.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **CONDITIONING/STYLING TETRAPOLYMERS**
• **TETRAPOLYMERES REVITALISANTS/COIFFANTS**
- (71) **ISP INVESTMENTS INC.** [US/US]; 300 Delaware Avenue, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHUANG, Jui-Chang** [—/US]; 110 Overlook Avenue, Wayne, NJ 07470 (US). **JACHOWICZ, Janusz** [—/US]; 14 Aunt Patty's Lane West, Bethel, CT 06801 (US). **WINKLER, Thomas** [—/US]; 45 Belle Avenue, Maywood, NJ 07607 (US). **KRAUSS, Allen, J.** [—/US]; 53 Hutton Road, Clifton, NJ 07013 (US).
- (74) **DAVIS, William, J.** et al. / etc.; Legal Dpt., Bldg.8, International Speciality Products, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C08F 210/00**
- (11) **WO 2005/118659** (13) A2
- (21) PCT/IL2005/000572
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 60/575,369
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/625,971
9 Nov/nov 2004 (09.11.2004) US
- (30) 60/630,561
26 Nov/nov 2004 (26.11.2004) US
- (30) 60/632,236
2 Dec/déc 2004 (02.12.2004) US
- (30) 60/632,515
3 Dec/déc 2004 (03.12.2004) US
- (30) 60/635,630
14 Dec/déc 2004 (14.12.2004) US
- (30) 60/636,088
16 Dec/déc 2004 (16.12.2004) US
- (30) 60/640,215
3 Jan/jan 2005 (03.01.2005) US
- (30) 60/648,385
1 Feb/fév 2005 (01.02.2005) US
- (30) 60/648,690
2 Feb/fév 2005 (02.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHODS OF VIEW SELECTION FOR RADIOACTIVE EMISSION MEASUREMENTS**
• **PROCEDES DE SELECTION DE VUE POUR DES MESURES D'EMISSION RADIOACTIVE**
- (71) **SPECTRUM DYNAMICS (ISRAEL) LTD.** [IL/IL]; 2 HaEtgar Street, Carmel Building, 2nd Floor, 39032 Tirat Hacarmel (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DICHTERMAN, Eli** [IL/IL]; 8a Vitkin Street, 34756 Haifa (IL). **RAVHON, Ran** [IL/IL]; 60 Weizmann Street, 26350 Kiryat-Motzkin (IL). **NAGLER, Michael** [IL/IL]; 4 Avshalom Haviv Street, 69495 Tel Aviv (IL).
- (74) **G.E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C08F 218/08, 263/04, C09D 131/04**
- (11) **WO 2005/118660** (13) A1
- (21) PCT/EP2005/005413
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) de (26) de
- (30) 10 2004 026 608.5
1 Jun/juin 2004 (01.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **NON-BLOCKING SOLID RESINS OF VINYL ESTER MIXED POLYMERS**
• **RESINES SOLIDES NON COLLANTES A BASE DE COPOLYMERES DE VINYL-LESTER**
- (71) **WACKER POLYMER SYSTEMS GMBH & CO. KG** [DE/DE]; Johannes-Hess-Str. 24, 84489 Burghausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STARK, Kurt** [DE/DE]; Hochstaufenstr. 2, 84508 Burgkirchen (DE). **LUMPP, Andreas** [DE/BR]; Rua Vicente Oropallo, 130., Apto 43-B, Ed. Sta Barbara, 05351-025 Sao Paulo, S.P. (BR). **HÖGL, Christian** [DE/DE]; Pfarrhofstr. 1, 84367 Reut (DE).
- (74) **SCHUDERER, Michael** et al. / etc.; Wacker-Chemie GmbH, Hanns-Seidel-Platz 4, 81737 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **C08F 220/00, D06M 15/00**
- (11) **WO 2005/118661** (13) A1
- (21) PCT/EP2005/005925
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) de (26) de
- (30) 10 2004 027 415.0
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **COPOLYMERS AND THEIR USE FOR TREATING FLEXIBLE SUBSTRATES**
• **COPOLYMERES ET LEUR UTILISATION POUR TRAITER DES SUBSTRATS FLEXIBLES**
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHÖPKE, Holger** [DE/DE]; Bannholzweg 49, 69151 Neckargemünd (DE). **ADAMS, Stefan** [DE/DE]; Wissmannstr.77, 67065 Ludwigshafen (DE). **SCHEIDL, Helfried** [AT/DE]; Am Tiergarten 3a, 67159 Friedelsheim (DE). **HOFER, Bruno** [AT/DE]; St.-Josefs-Gasse 3, 67067 Ludwigshafen (DE).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08F 283/12, C09D 123/00, 183/04,
123/12, 123/18, C08G 77/00, 77/04, 77/42,
77/44

(11) WO 2005/118662 (13) A1

(21) PCT/US2004/015747

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CURABLE COATINGS HAVING LOW
PERMEABLE TO SULFUR-BEARING
GASES

• REVETEMENTS VULCANISABLES
FAIBLEMENT PERMEABLES AUX
GAZ PORTEURS DE SOUFRE

(71) GENERAL ELECTRIC COMPANY (a
New York Corporation) [US/US]; 1 River
Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LIU, Xiaoqian [CN/US]; 24 Valdepe-
nas Lane, Clifton Park, NY 12065 (US).
RUBINSZTAJN, Slawomir [US/US]; 1105
Highland Park Road, Niskayuna, NY 12309
(US).

(74) WINTER, Catherine, J. et al. / etc.; Patent
Counsel, General Electric Company, 3135
Easton Turnpike (W3C), Fairfield, CT 06431
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ C08F 297/04, C08L 53/02, 25/06

(11) WO 2005/118663 (13) A1

(21) PCT/EP2005/005521

(22) 21 May/mai 2005 (21.05.2005)

(25) de (26) de

(30) 102004026324.8
26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSPARENT MIXTURES OF
STYRENE-BUTADIENE BLOCK
COPOLYMERS AND POLYSTYRENE

• MELANGES TRANSPARENTS DE CO-
POLYMERES SEQUENCES STYRENE-
BUTADIENE ET DE POLYSTYRENE

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DESBOIS, Philippe [FR/DE]; Im-
mengartenstr. 31a, 67487 Maikammer (DE).
WARZELHAN, Volker [DE/DE]; Südtiroler
Ring 32, 67273 Weisenheim (DE). KNOLL,
Konrad [DE/DE]; Tristanstrasse 1, 68199
Mannheim (DE). NIESSNER, Norbert
[DE/DE]; Im Haag 17, 67159 Friedelsheim
(DE). KOCH, Jürgen [DE/DE]; Mainstr.5,
67141 Neuhofen (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 18/00, 18/62, 18/80, C09D 175/04,
C08F 20/32

(11) WO 2005/118664 (13) A1

(21) PCT/JP2005/010281

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 2004-164117
2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THERMOSETTING POWDER COAT-
ING AND PROCESS FOR PRODUCING
THE SAME

• REVÊTEMENT EN POUDDRE THER-
MODURCISSABLE ET SON PROCESS
DE PRODUCTION

(71) NIPPON PAINT CO., LTD. [JP/JP];
2-1-2, Oyodokita, Kita-ku, Osaka-shi, Os-
aka 5318511 (JP). TOYOTA JIDOSHA
KABUSHIKI KAISHA [JP/JP]; 1, Toy-
ota-cho, Toyota-shi, Aichi 4718571 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAWAGUCHI, Daisuke [JP/JP]; c/o
Nippon Paint Co., Ltd., 19-17, Ikedanaka-
machi, Neyagawa-shi, Osaka 5728501 (JP).
TANABE, Hisaki [JP/JP]; c/o Nippon Paint
Co., Ltd., 19-17, Ikedanakamachi, Neya-
gawa-shi, Osaka 5728501 (JP). YABUTA,
Masami [JP/JP]; c/o Nippon Paint Co., Ltd.,
19-17, Ikedanakamachi, Neyagawa-shi, Os-
aka 5728501 (JP). KUWANO, Kazuyuki
[JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha,
1, Toyota-cho, Toyota-shi, Aichi 4718571
(JP).

(74) NAGAHAMA, Noriaki; Nagahama Inter-
national Patent Firm, Muraki Bldg., 8th floor,
2-10-10, Yaesu, Chuo-ku, Tokyo 1040028
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 18/10, 18/68, C08L 67/06

(11) WO 2005/118665 (13) A1

(21) PCT/US2005/019325

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,376
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPACT RESISTANT, LOW SHRINK-
AGE REINFORCED MOLDING COM-
POSITIONS

• COMPOSITIONS RENFORCEES DE
MOULAGE RESISTANTES AUX IM-
PACTS ET DE FAIBLE RETRAIT

(71) REICHHOLD, INC. [US/US]; 2400 Ellis
Road, Durham, North Carolina 27703 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WALRATH, Robert M. [US/US];
20339 Blue Heron Drive, Goshen, Indiana
46528 (US). CARROLL, William [US/US];
1013 Lightfoot Court, Wake Forest, North
Carolina 27587 (US). HARDEBECK, Steve
[US/US]; 12308 Pawleys Circle, Raleigh,
North Carolina 27614 (US). WALSH, Sean
[US/US]; 102 Orchard Lane, Carrboro, North
Carolina 27510-2512 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC,
P.A.; P.O. Box 37428, Raleigh, North Car-
olina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08G 18/20, 18/80, 18/28, C07D 225/02

(11) WO 2005/118666 (13) A1

(21) PCT/EP2005/052435

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) PD2004A000138

28 May/mai 2004 (28.05.2004)

IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • N-ACYLUREA COMPOUNDS FOR
PREPARING POLYURETHANES

• COMPOSES N-ACYLUREE POUR
PREPARATION DE POLYURE-
THANES

(71) ALCAN PACKAGING ITALIA S.R.L.
[IT/IT]; Via Dalmastro, 2, I-36030 Lugo Di
Vicenza (IT). GRUPPO X DI X GRUPPO
S.R.L. [IT/IT]; Ses San Marco, 5379, I-30124
Venezia (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ANDREOTTI, Leonardo [IT/IT]; Via
Giuseppe Fabbri, 120, I-44100 Ferrara (IT).
STERNER, Marion [DE/IT]; Via Castello,
6614, I-30122 Venezia (IT). TRANI, Giorgio
[IT/IT]; Via Giudecca, 671, I-30133 Venezia
(IT). SCHIAVON, Giovanni [IT/IT]; Via
Ceoldo, 8, I-35128 Padova (IT). ZAG-
GIA, Carlo Alberto [IT/IT]; Via Contrà
Porta S. Croce, 22, I-36100 Vicenza (IT).
RAZETI, Marco [IT/IT]; Via Castelfranco,
4/E, I-35142 Padova Loc. Mandria (IT).
BERTOLDO, Monica [IT/IT]; Via Erida-
nia, 2133, I-45039 Stienta (IT). BRONCO,
Simona [IT/IT]; Viale Francesco Bonaini,
30, I-56125 Pisa (IT). CAPPELLI, Chiara
[IT/IT]; Via G.M. Lavagna, 14, I-56125 Pisa
(IT). LIUZZO, Vincenzo [IT/IT]; Via P.
Giordani, 16, I-56125 Pisa (IT).

(74) MODIANO, Guido; DR. MODIANO &
ASSOCIATI S.p.A., Via Meravigli, 16,
I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 18/22, 18/76, 18/42, 63/82

(11) WO 2005/118667 (13) A1

(21) PCT/EP2005/052489

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 04253252.3

1 Jun/juin 2004 (01.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CATALYTIC COMPOSITIONS

• COMPOSITIONS CATALYTIQUES

(71) SOLVAY (Société Anonyme) [BE/BE]; Rue
du Prince Albert, 33, B-1050 BRUSSELS
(BE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CARR, Graham [GB/GB]; Bishops
Court, 5 Woolton, LIVERPOOL Mersey-
side L25 5HR (GB). HOWARTH, Suzanne
[GB/GB]; 117 Kingsway North, WARRING-
TON Cheshire WA1 3NX (GB).

(74) VANDE GUCHT, Anne et al. / etc.;
SOLVAY (Société Anonyme), Intellectual
Property Department, Rue de Ransbeek, 310,
B-1120 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 18/38, 18/61

(11) WO 2005/118668 (13) A1

(21) PCT/US2004/016358

(22) 25 May/mai 2004 (25.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR PREPARING
POLYURETHANE FOAMS HAVING
REDUCED VOC EMISSIONS

• PROCEDE DE PREPARATION DE
MOUSSES DE POLYURETHANE
AYANT DES EMISSIONS EN COM-
POSES ORGANIQUES VOLATILS
REDUITES

(71) GENERAL ELECTRIC COMPANY
[US/US]; 1 River Road, Schenectady, NY
12345 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MULLER, Louis [FR/FR]; 242, A-
venue De Geneve, F-01220 Divonne-les-bains
(FR). EL GHOBARY, Hassan [CH/CH];
13, rue de la Ferme, CH-1205 Geneva (CH).
PONTNET, Fabrice [CH/CH]; 37 Rue des
Racettes, CH 1213, Onex (CH).

(74) WINTER, Catherine, J. et al. / etc.; Gen-
eral Electric Company, 3135 Easton Turnpike
W3C, Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ C08G 18/48, 18/64, 65/26

(11) WO 2005/118669 (13) A1

(21) PCT/EP2005/052367

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,595

26 May/mai 2004 (26.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYURETHANE CONTAINING
A POLYOL COMPOSITION COM-
PRISING A HIGHLY BRANCHED
POLYSACCHARIDE, MIX AND
PROCESS FOR PREPARATION
THEREOF

• POLYURETHANNE CONTENANT
UNE COMPOSITION A BASE DE PO-
LYOL COMPORTANT UN POLYSAC-
CHARIDE HAUTEMENT RAMIFIE,
MELANGE ET SON PROCEDE DE
PREPARATION

(71) DANISCO A/S [DK/DK]; Langebrogade 1,
DK-1001 Copenhagen (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NICHOLS, Charles M. [US/US];
8 Doe Ct, Terre Haute, IN 47802 (US).
KNOBLOCK, Kenneth F. [US/US]; 1925
E Lexington Dr., Terre Haute, IN 47802
(US). RUSSELL, David D. [US/US];
555 Mornington Dr., Akron, OH 44278
(US). O'CONNOR, James M. [US/US];
5 Judson Court, Chesire, CT 06410 (US).
MCLAUCHLIN, Alexander [US/US]; 22
Strottow Dr., Chesire, CT 06410 (US).

(74) BORENIUS & CO OY AB; Tallberginkatu
2 A, FIN-00180 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 59/68

(11) WO 2005/118670 (13) A1

(21) PCT/US2005/009175

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/851,893

21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • CATALYST FOR CURING EPOXY RESINS, EPOXY RESIN COMPOSITION, AND POWDER COATING COMPOSITION

• CATALYSEUR DURCISSANT LES RESINES EPOXY, COMPOSITION DE RESINES EPOXY, ET COMPOSITION DE REVETEMENT EN POWDRE

- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) KOENIGER, Rainer [DE/US]; 29 Spruce Street, Clifton Park, NY 12065 (US). BRUNELLE, Daniel, Joseph [US/US]; 4 Woods Edge, Burnt Hills, NY 12027 (US). MOLAISON, Chris, Anthony [US/US]; 69 Trinity Place, Apt. 310, Albany, NY 12202 (US).

- (74) WINTER, Catherine, J.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 63/00, 63/16, 63/685, C08K 5/00

(11) WO 2005/118671 (13) A1

(21) PCT/US2005/017314

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/855,747

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PROCESS FOR ADDING FURYL-2-METHYLIDENE UV LIGHT ABSORBERS TO POLY(ETHYLENE TEREPHTHALATE)

• PROCEDE D'ADDITION D'ABSORBANTS DE LUMIERE UV DE FURYLE-2-METHYLIDENE A UN POLY(ETHYLENE TEREPHTHALATE)

- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

- (72) PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US). WEAVER, Max, Allen; 125 Hill Road, Kingsport, TN 37664 (US). MURDAUGH, Perry, Michael; 519 Rose Sharon Drive, Lexington, SC 29072 (US). HOWELL, Earl, Edmondson, Jr.; 3812 Memorial Boulevard, A-8, Kingsport, TN 37664 (US).

- (74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 63/664, A61K 47/30, 9/107, 38/13, A61P 37/06, C08G 63/08

(11) WO 2005/118672 (13) A1

(21) PCT/CA2005/000835

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,697

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • POLYMER BASED NANO-CARRIERS FOR THE SOLUBILIZATION AND DELIVERY OF HYDROPHOBIC DRUGS

• NANO-SUPPORTS A BASE DE POLYMER SERVANT A SOLUBILISER ET A APPLIQUER DES MEDICAMENTS HYDROPHOBES

- (71) THE GOVERNORS OF THE UNIVERSITY OF ALBERTA [CA/CA]; Suite 4000, Research Transition Facility (RTF), 8308-114 Street, Edmonton, Alberta T6G 2E1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) LAVASANIFAR, Afsaneh [CA/CA]; 805, 11111 82 Ave., Edmonton, Alberta T6G 0T3 (CA). KWON, Glen, S. [US/US]; P.O. Box 175, 927 Lexington Way, Waunakee, Wisconsin 53597 (US).

- (74) BERESKIN & PARR; 40 King Street, Suite 4000, Toronto, Ontario M5H 3Y2 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08G 63/685

(11) WO 2005/118673 (13) A1

(21) PCT/US2005/017313

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/855,246

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PROCESS FOR ADDING NITROGEN CONTAINING METHINE LIGHT ABSORBERS TO POLY(ETHYLENE TEREPHTHALATE)

• PROCEDE D'ADDITION D'ABSORBANTS DE LUMIERE DE METHINE CONTENANT DE L'AZOTE A UN POLY(ETHYLENE TEREPHTHALATE)

- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

- (72) WEAVER, Max, Allen; 125 Hill Road, Kingsport, TN 37664 (US). PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US). MURDAUGH, Perry, Michael; 519 Rose Sharon Drive, Lexington, SC 29072 (US). HOWELL, Earl, Edmondson, Jr.; 3812 Memorial Boulevard, A-8, Kingsport, TN 37664 (US).

- (74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 63/685, C08K 5/16
(11) WO 2005/118674 (13) A1
(21) PCT/US2005/017427
(22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 10/855,919
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR INCORPORATING NITROGEN CONTAINING METHINE LIGHT ABSORBERS IN PET AND COMPOSITIONS THEREOF
- PROCEDE PERMETTANT D'INCORPORER DES ABSORBEURS DE LUMIERE AU METHINE CONTENANT DE L'AZOTE DANS UN POLY(ETHYLENE TEREPHTHALATE) (PET) ET COMPOSITIONS DE CES ABSORBEURS
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) WEAVER, Max, Allen; 125 Hill Road, Kingsport, TN 37664 (US). PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US). BLAKELY, Dale, Milton; 378 Hunters Crossing Lane, Kingsport, TN 37664 (US). COLHOUN, Frederick, Leslie; 1025 Parham Place, Kingsport, TN 37660 (US).
- (74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 63/688, 63/685, 63/78, 63/21
(11) WO 2005/118675 (13) A1
(21) PCT/US2005/017189
(22) 17 May/mai 2005 (17.05.2005)
(25) en (26) en
(30) 10/855,722
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR ADDING METHINE UV LIGHT ABSORBERS TO PET PREPARED BY DIRECT ESTERIFICATION
- PROCEDE D'ADDITION D'ABSORBANTS DE LUMIERE UV DE METHINE A UN POLYESTER FABRIQUE PAR ESTERIFICATION DIRECTE
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) MURDAUGH, Perry, Michael; 519 Rose Sharon Drive, Lexington, SC 29072 (US). HOWELL, Earl, Edmondson, Jr.; 3812 Memorial Boulevard, A-8, Kingsport, TN 37664 (US). WELLS, Cory, Lee; 179 Picadilly Lane, Gray, TN 37615 (US). WEAVER, Max, Allen; 125 Hill Road, Kingsport, TN 37664 (US). PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US).
- (74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 63/78, 63/02, 63/82, 63/83, 63/87
(11) WO 2005/118676 (13) A1
(21) PCT/US2005/017426
(22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 10/855,612
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FURYL-2-METHYLIDENE UV ABSORBERS AND COMPOSITIONS INCORPORATING THE UV ABSORBERS
- ABSORBEURS DE RAYONS ULTRAVIOLETS AU FURYL-2-METHYLIDENE ET COMPOSITIONS RENFERMANT LESDITS ABSORBEURS DE RAYONS ULTRAVIOLETS
- (71) EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
- (72) PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US). BLAKELY, Dale, Milton; 378 Hunters Crossing Lane, Kingsport, TN 37664 (US). COLHOUN, Frederick, Leslie; 1025 Parham Place, Kingsport, TN 37660 (US). WEAVER, Max, Allen; 125 Hill Road, Kingsport, TN 37664 (US).
- (74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 65/26
(11) WO 2005/118678 (13) A1
(21) PCT/EP2005/052539
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 04253302.6
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 63/91, 63/20, C09D 167/07, C09J 167/07, 167/00, C09D 167/00
(11) WO 2005/118677 (13) A1
(21) PCT/EP2005/005631
(22) 25 May/mai 2005 (25.05.2005)
(25) de (26) de
(30) 102004026904.1
1 Jun/juin 2004 (01.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGHLY FUNCTIONAL, HIGHLY BRANCHED OR HYPERBRANCHED POLYESTERS, THE PRODUCTION THEREOF AND THE USE OF THE SAME
- POLYESTERS HAUTEMENT FONCTIONNELS, HAUTEMENT RAMIFIES OU HYPER RAMIFIES, LEUR PRODUCTION ET LEUR UTILISATION
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUCHMANN, Bernd [DE/DE]; Bahnhofstr. 58, 67251 Freinsheim (DE). STUMBE, Jean-Francois [FR/FR]; 10, rue de Gresswiller, F-67200 Strasbourg (FR). SCHÄFER, Harald [DE/DE]; Schauenburgweg 24, 68219 Mannheim (DE). BEDAT, Joelle [FR/FR]; 10 rue de la Tanche, F-67850 Offendorf (FR).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 3 Jun/juin 2004 (03.06.2004)** EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR THE PREPARATION OF POLYETHER POLYOLS
• PROCEDE DE PREPARATION DE POLYOLS DE POLYETHER
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELEVELD, Michiel Barend [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). MEURS, Jan Hermen Hendrik [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). SCHUT, Peter Alexander [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 65/336
- (11) WO 2005/118679 (13) A2
- (21) PCT/EP2005/006689
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 04076594.3
28 May/mai 2004 (28.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NOVEL ADHESIVE COMPOSITION
• NOUVELLE COMPOSITION D'ADHESIF
- (71) BOSTIK SA [FR/FR]; 12, Place de l'Iris, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOSTERS, Petrus, Johannes, Cornelius [NL/NL]; Tempeliersdal 21, NL-5076 CK Haaren (NL). LANGEZAAL, Wilfrid [NL/NL]; De Lingert 5706, NL-605 DP Wijchen (NL).
- (74) THOMSON, Paul, A.; Potts, Kerr & Co., 15 Hamilton Square, Birkenhead, Merseyside CH41 6BR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 69/44, A61L 31/10, 27/34, 29/08
- (11) WO 2005/118681 (13) A2
- (21) PCT/US2005/017690
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/855,294
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLYMERS CONTAINING POLY(ESTER AMIDES) AND AGENTS FOR USE WITH MEDICAL ARTICLES AND METHODS OF FABRICATING THE SAME
• POLYMERES CONTENANT DES POLY(ESTER AMIDES) ET DES AGENTS DESTINES A ETRE UTILISES AVEC DES ARTICLES MEDICAUX, PROCEDES DE PRODUCTION DE CES DERNIERS
- (71) ADVANCED CARDIOVASCULAR SYSTEMS, INC. [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).
-
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PACETTI, Stephen, D. [US/US]; 4578 Madoc Way, San Jose, California 95130 (US). CLAUDE, Charles [US/US]; 1277 Poplar Avenue, Sunnyvale, California 94086 (US). GLAUSER, Thierry [CH/US]; 408 Quartz Street, Redwood City, California 94062 (US). DESNOYER, Jessica, R. [US/US]; 1610 Nantucket Circle, No. 315, Santa Clara, California 95054 (US). HOSSAINY, Syed, F.A. [BD/US]; 34325 Tupelo Street, Fremont, California 94555 (US).
- (74) WININGER, Aaron; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1043, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 77/08
- (11) WO 2005/118682 (13) A1
- (21) PCT/US2004/015848
- (22) 20 May/mai 2004 (20.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SILICONE CONDENSATION REACTION
• RÉACTION DE CONDENSATION DES SILICONES
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUBINSZTAJN, Slawomir [US/US]; 1105 Highland Park Road, Niskayuna, NY 12309 (US). CELLA, James Anthony [US/US]; 30 Lacey Lane, Clifton Park, NY 12065 (US).
- (74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C08J 3/03, C04B 24/42, 28/02, C09K 3/18

(11) WO 2005/118683 (13) A2

(21) PCT/FR2005/001281

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405725

27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL HYDRODISPERSIBLE WATERPROOFING AGENT, THE PREPARATION THEREOF, AND THE USE OF THE SAME IN THE FIELD OF CONSTRUCTION ESPECIALLY IN MINERAL BINDING AGENT COMPOSITIONS

• NOUVEL AGENT HYDROFUGEANT HYDRODISPERSABLE, SA PREPARATION ET SON UTILISATION DANS LE DOMAINE DE LA CONSTRUCTION ET PLUS PARTICULIEREMENT DANS LES COMPOSITIONS DE LIANTS MINERAUX

(71) RHODIA CHIMIE [FR/FR]; 26 quai Alphonse Le Gallo, F-92512 Boulogne-Billancourt Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERCIER, Jean-Michel [FR/FR]; Parc des Aigles - Bat. D, 3G chemin de Fer de l'Etrier, F-60270 GOUVIEUX (FR). JOUBERT, Daniel [FR/FR]; 26 Hameau du Bois du Luddé, F-60500 VINEUIL-SAINT-FIRMIN (FR). TAQUET, Pascal [FR/FR]; Rue Fromentières, F-38540 GRENAY (FR). DERUELLE, Martial [FR/FR]; 12 Lotissement Marie Thelisson, Chemin de la Civaude, F-69440 MORNANT (FR).

(74) SARRAF, Tarek et al. / etc.; RHODIA SERVICES/Propriété Industrielle, 40 rue de la Haie-Coq, F-93306 AUBERVILLIERS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 3/12, C04B 24/26, 26/04, C08J 3/05

(11) WO 2005/118684 (13) A1

(21) PCT/EP2005/005414

(22) 18 May/mai 2005 (18.05.2005)

(25) de (26) de

(30) 10 2004 026 610.7

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF VINYL CHLORIDE-ETHYLENE COPOLYMERS FOR HYDROPHOBING CONSTRUCTION SUBSTANCES

• UTILISATION DE COPOLYMERES DE CHLORURE DE VINYLE-ETHYLENE POUR RENDRE HYDROPHOBES DES MATIERES DE CONSTRUCTION

(71) WACKER POLYMER SYSTEMS GMBH & CO. KG [DE/DE]; Johannes-Hess-Str. 24, 84489 Burghausen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEITZEL, Hans-Peter [DE/DE]; Sonnenstr. 8, 84571 Reischach (DE). LUTZ, Hermann [DE/DE]; Goethestr. 33, 84547 Emmerting (DE).

(74) SCHUDERER, Michael et al. / etc.; Wacker-Chemie GmbH, Hanns-Seidel-Platz 4, 81737 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 3/215

(11) WO 2005/118685 (13) A1

(21) PCT/KR2005/001651

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10-2004-0040551

3 Jun/juin 2004 (03.06.2004) KR

(30) 10-2005-0001663

7 Jan/jan 2005 (07.01.2005) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGH MOLECULAR SUBSTANCE BEADS HAVING WATER-INSOLUBLE INORGANIC COMPOUNDS ENCAPSULATED THEREIN, THEIR PREPARATION METHOD AND USE

• SUBSTANCE EN PERLES A POIDS MOLECULAIRE ELEVE ENCAPSULANT DES COMPOSES INORGANIQUE INSOLUBLES, LEUR

PROCEDE DE PREPARATION ET D'UTILISATION

(71) REGEN BIOTECH, INC. [KR/KR]; 5th Floor, Biotechnology Community-Bio 21, 66-2, Sangdaewon-dong, Joongwon-gu, Seongnam, Gyeonggi-do 462-120 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAE, Eunhee [KR/KR]; Cheonhwa Apt. #1-906, 22-2 Itaewon-dong, Yongsan-gu, Seoul 140-200 (KR). LEE, Dongsin [KR/KR]; Joogong Apt. #104-103, 37 Joongang-dong, Gwacheon, Gyeonggi-do 427-806 (KR). CHOI, Jisuk [KR/KR]; 2nd Floor, 790-28 Simgok-dong, Wonmi-gu, Bucheon, Gyeonggi-do 420-010 (KR). ROH, Kyung-Ho [KR/KR]; Woosong Apt. #103-1409, Noryangjin-dong, Dongjak-gu, Seoul 156-050 (KR).

(74) KIM, Seog-Hyun et al. / etc.; 9th Floor, Daekyung Building, 120, 2-ka, Taepyung-ro, Chung-ku, Seoul 100-724 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08J 5/18, C08G 73/10, G02B 5/30 // C08L 79:08

(11) WO 2005/118686 (13) A1

(21) PCT/JP2005/009318

(22) 23 May/mai 2005 (23.05.2005)

(25) ja (26) ja

(30) 2004-163897

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOLUBLE POLYIMIDE AND OPTICAL COMPENSATION MEMBERS MADE BY USING THE SAME

• POLYIMIDE SOLUBLE ET ELEMENTS DE COMPENSATION OPTIQUES REALISES EN UTILISANT LEDIT POLYIMIDE

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUTANI, Teruo [JP/JP]; 24-8-104, Konooka-cho, Otsu-shi, Shiga, 5200103 (JP). NAKAMURA, Masaaki [JP/JP]; 5-20-11, Kitarokkoudai, Nishinomiya-shi, Hyogo, 6511413 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08J 5/18, B29C 51/00, 51/02, C08K 5/00

(11) WO 2005/118687 (13) A1

(21) PCT/US2005/011901

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/855,922
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED CLARITY, LOW HAZE
POLYMER

• POLYMERE DE CLARTE AMELIOREE,
A FAIBLE VOILE

(71) SUNOCO, INC. (R & M) [US/US]; 1801
Market Street, Philadelphia, PA 19103 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GALLAGHER, Thomas [US/US];
19 St. Williams Place, Pittsburgh, PA
15237 (US). TOWNSEND, Edwin, B., IV
[US/US]; 1451 Greendale Drive, Pittsburgh,
PA 15239 (US).

(74) KOONS, Robert, A., Jr. et al. / etc.;
Buchanan Ingersoll PC, 1835 Market Street,
14th Floor, Philadelphia, PA 19103-2985
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08J 5/20, C08F 212/08, 220/08, C08L
101/12, C08F 2/36, B82B 3/00, H01B 1/24

(11) WO 2005/118688 (13) A1

(21) PCT/CA2005/000833

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,367
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR FABRICATING INTRIN-
SICALLY CONDUCTING POLYMER
NANORODS

• PROCEDE DE FABRICATION DE
NANOTIGES POLYMERES INTRINSE-
QUEMENT CONDUCTRICES

(71) MCGILL UNIVERSITY [CA/CA]; 845
Sherbrooke Street West, Montreal, Quebec
H3A 2T5 (CA).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WHITEHEAD, Michael, Anthony
[GB/CA]; 3644 avenue du Musée #23,
Montreal, Quebec H3G 2C9 (CA).

MALARDIER-JUGROOT, Cecile
[FR/US]; 844A Talbot Avenue, Albany,
CA 94706 (US). VAN DE VEN, Theodoros,
G., M. [CA/CA]; 2921 de la Girouette,
Ste-Adele, Quebec J8B 2C4 (CA). LAZ-
ZARA, Thomas, Dominic [CA/CA]; 9114
rue de Matane, Lasalle, Quebec H8R 2L7
(CA).

(74) DUBUC, J. et al. / etc.; Goudreau Gage
Dubuc, Stock Exchange Tower, Suite 3400,
800 Place Victoria, P.O. Box 242, Montreal,
Quebec H4Z 1E9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08J 7/04, C08G 18/08, 18/32, 18/75,
18/81, C09J 175/16, B32B 27/08, B29C
45/14, 51/14

(11) WO 2005/118689 (13) A1

(21) PCT/EP2005/005637

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 026 906.8
1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIATION-HARDENABLE LAMI-
NATED PLATE OR SHEET

• PLAQUE OU FEUILLE COMPOSITE
STRATIFIEE DURCISSABLE PAR
RAYONNEMENT

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRUBER, Nick [DE/DE]; R 7, 24,
68161 Mannheim (DE). SCHWALM, Rein-
hold [DE/DE]; Am Hüttenwingert 6, 67157
Wachenheim (DE). BECK, Erich [DE/DE];
Schillerstr. 1, 68526 Ladenburg (DE). MEN-
ZEL, Klaus [DE/DE]; Kranichstr. 11,
67069 Ludwigshafen (DE). HEISCHKEL,
Yvonne [DE/DE]; Niederfeldstr. 29, 68199
Mannheim (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08J 7/06, C23C 18/00, A61B 17/32, 5/15

(11) WO 2005/118690 (13) A1

(21) PCT/GB2005/002155

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 0412183.6
1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR HARDENING AT A
SURFACE A COMPONENT, DEVICES
HAVING ONE OR MORE HARDENED
SURFACES AND DEVICES FOR RE-
TAINING AND PRESENTING FOR USE
A PLURALITY OF COMPONENTS

• METHODE DE DURCISSEMENT EN
SURFACE D'UN COMPOSANT, DIS-
POSITIF PRESENTANT AU MOINS
UNE SURFACE DURCIE ET DISPO-
SITIFS POUR RETENIR ET POUR
PRESENTER, A UTILISER AVEC UNE
PLURALITE DE COMPOSANTS

(71) ROSTI A/S [DK/DK]; Bygmarken 25,
DK-3520 Farum (DK).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SULLIVAN, Michael, Hennessy
[GB/GB]; 20 Inett Way, Droitwich, Worces-
tershire WR9 0DN (GB).

(74) REEVE, Anna, Elizabeth et al. / etc.; Lloyd
Wise, Commonwealth House, 1-19 New Ox-
ford Street, London WC1A 1LW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08J 11/02

(11) WO 2005/118691 (13) A2

(21) PCT/US2005/019821

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/708,693

- 4 Jun/juin 2004 (04.06.2004) US
- (30) 10/708,479
- 27 Sep/sep 2004 (27.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEPARATION OF POLYOLEFINS FROM POLYAMIDES
• SEPARATION DE POLYOLEFINES DE POLYAMIDES
- (71) CHEMICAL PRODUCTS CORPORATION [US/US]; 102 Old Mill Road, SE, Cartersville, GA 30120 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAULDIN, Lloyd Ballard [US/US]; 779 Peoples Valley Road, NW, Cartersville, GA 30121 (US). COOK, Jerry, Allen [US/US]; 68 Woodcrest Drive SW, Cartersville, GA 30120 (US).
- (74) DEVEAU, Todd; Thomas, Kayden, Horstemeier & Risley, LLP, 100 Galleria Parkway, Suite 1750, Atlanta, GA 30339-5961 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 11/06, 11/02, C08G 69/16, 69/28, C01C 1/02, C02F 1/04
- (11) WO 2005/118692 (13) A1
- (21) PCT/EP2005/005833
- (22) 31 May/mai 2005 (31.05.2005)
- (25) de (26) de
- (30) 10 2004 027 022.8
- 2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR SEPARATING AMMONIA AND WATER FROM MIXTURES, ARISING DURING THE PRODUCTION OF POLYAMIDES
• PROCEDE DE SEPARATION D'AMMONIAC ET D'EAU DANS DES MELANGES PRODUITS LORS DE LA FABRICATION DE POLYAMIDES
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASSMANN, Jens [DE/DE]; Augartenstr. 95, 68165 Mannheim (DE). DEMETER, Jürgen [DE/DE]; Bruderweg 25, 67069 Ludwigshafen (DE). DEININGER, Jürgen [DE/DE]; Robert-Koch-Str. 48, 68723 Ofertersheim (DE). SÖTJE, Oliver [DE/DE]; Freiheitsplatz 13, 68199 Mannheim (DE). KORY, Gad [IL/DE]; Bergstr. 11, 69251 Gaiberg (DE). LÖNING, Jan-Martin [DE/DE]; Wenjenstr. 33, 67251 Freinsheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08K 3/08
- (11) WO 2005/118694 (13) A2
- (21) PCT/US2005/012620
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 10/826,565
- 16 Apr/avr 2004 (16.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METAL PEROXIDE FILMS
• FILMS A BASE D'UN PEROXYDE DE METAL
- (71) PRIZMALITE INDUSTRIES, INC. [US/US]; 405 Lexington Avenue, 9th Floor, New York, NY 10174 (US).
- (72) ANDREWS, John, W.; 165 Bradley Corners Road, Madison, CT 06443 (US).
- (74) GREEN, Clarence, A. et al. / etc.; Perman & Green, LLP, 425 Post Road, Fairfield, CT 06824 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08K 3/34, B60C 1/00
- (11) WO 2005/118695 (13) A1
- (21) PCT/EP2004/005656
- (22) 26 May/mai 2004 (26.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TIRE COMPRISING AN ELASTOMERIC POLYMER INCLUDING A FUNCTIONAL GROUP AND CROSSLINKABLE ELASTOMERIC COMPOSITION
• PNEU COMPRENANT UN POLYMERE ELASTOMERE RENFERMANT UN GROUPE FONCTIONNEL ET UNE COMPOSITION ELASTOMERE RETICULABLE
- (71) PIRELLI PNEUMATICI S.P.A. [IT/IT]; Viale Sarca 222, I-20126 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GALIMBERTI, Maurizio [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca 222, I-20126 Milano (IT). CAPRIO, Michela [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca 222, I-20126 Milano (IT). FINO, Luigi [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca 222, I-20126 Milano (IT). GIANNINI, Luca [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca 222, I-20126 Milano (IT). GRASSI, Lisa [IT/IT]; Pirelli Labs S.p.A., Viale Sarca 222, I-20126 Milano (IT). TESTI, Stefano [IT/IT]; Pirelli Labs S.p.A., Viale Sarca 222, I-20126 Milano (IT). PUCCI, Elena [IT/IT]; Via Enrico Squaglia, 215/B, I-55100 San Concordio (IT).
- (74) BOTTERO, Claudio et al. / etc.; Porta Ceccacci & Associati S.p.A., Via Trebbia, 20, I-20135 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08K 3/40, 3/04, C08L 71/12
- (11) WO 2005/118696 (13) A1
- (21) PCT/US2005/007485
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 60/575,214
27 May/mai 2004 (27.05.2004) US
- (30) 10/900,854
27 Jul/juil 2004 (27.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONDUCTIVE/DISSIPATIVE PLASTIC COMPOSITIONS FOR MOLDING ARTICLES
- COMPOSITIONS PLASTIQUE CONDUCTIVES/DISSIPATIVES POUR ARTICLES DE MOULAGE
- (71) PEAK INTERNATIONAL, INC. [US/US]; 38507-G Cherry Street, P.O. Box 276, Newark, CA 94560 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) YI, Zuo; Xian Coal Plough Factory, Garden 13-2-4-9, WeiYang District, Xian City, Shan Xi Province (CN). CHANG, Zhang, Zun; Feng Sheng Yuan Area 342-2-15, Lian Hu District, Zian City, Shan Xi Province (CN). SPENCER, Darien, R.; #37 Repulse Bay Road, Tower 3 #14B (HK).
- (74) MCANDREW S, Isabelle, R.; 38507 Cherry Street, Unit G, Newark, CA 94560 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08K 5/00, 5/513
- (11) WO 2005/118698 (13) A1
- (21) PCT/US2005/014721
- (22) 2 May/mai 2005 (02.05.2005)
- (25) en (26) en
- (30) 60/567,851
4 May/mai 2004 (04.05.2004) US
- (30) 11/034,083
12 Jan/jan 2005 (12.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HALOGEN-FREE FLAME RETARDANT POLYAMIDE COMPOSITION WITH IMPROVED ELECTRICAL AND FLAMMABILITY PROPERTIES
- COMPOSITION POLYAMIDIQUE IGNIFUGE EXEMPTÉ D'HALOGENE PRESENTANT DES PROPRIETES ELECTRIQUES ET UNE INFLAMMABILITE AMELIOREES
- (71) GENERAL ELECTRIC COMPANY (a New York Corporation) [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEREGO, Carlo [IT/IT]; Via Zelasco 4, I-24044 Dalmine (BG) (IT). MERCX, Franciscus, Petrus, Maria [NL/NL]; Fabricstraat 6, 4611 HH Bergen op Zoom (NL). PUYENBROEK, Robert [NL/NL]; Lamsoor 22, NL-4617 JB Bergen op Zoom (NL). KUMARASWAMY, Ramya [IN/IN]; 175, 17th D Main, 5th Block, KHP Colony, Koramangala, Bangalore-95-Karnataka (IN). MANJUNATH, HR [IN/IN]; Gangamma Temple Street, Thyamagondu-562132, Nelaamangala-Bangalore-Karnataka (IN). CHARATI, Sanjay [IN/IN]; 429 E Bloc, Natasha Golf View Apts., Domlur Bangalore-71 Karnataka (IN).
- (74) WINTER, Catherine, J.; Patent Counsel, GENERAL ELECTRIC COMPANY, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ C08K 5/1535, 5/521, 5/101, C08L 75/04
- (11) WO 2005/118699 (13) A1
- (21) PCT/US2005/014291
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 60/565,858
27 Apr/avr 2004 (27.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOW SCORCHING FLAME RETARDANTS FOR COLORED POLYURETHANE FOAMS
- COMPOSES IGNIFUGES A FAIBLE CARBONISATION POUR MOUSSES DE POLYURETHANE COLOREES
- (71) SUPRESTA LLC [US/US]; 420 Saw Mill River Road, Ardsley, NY 10502 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JACOBS, Barry, A. [US/US]; 2531 Honey Creek Lane, Matthews, NC 20815 (US). HALCHAK, Theodore [US/US]; 112 Summit Avenue, Upper Montclair, NJ 07043 (US). BRIGHT, Danielle, A. [US/US]; 21 Zabela Drive, New York, NY 10956 (US).

(74) BARRESE, Rocco, S. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 5/49, 3/34, C08L 25/02

(11) WO 2005/118700 (13) A1

(21) PCT/EP2005/052566

(22) 3 Jun/juin 2005 (03.06.2005)

(25) fr (26) fr

(30) FR 04 06022
3 Jun/juin 2004 (03.06.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLAMEPROOF AROMATIC VINYL POLYMER-BASED COMPOSITION COMPRISING ZEOLITE-BASED COMPOUNDS

• COMPOSITION IGNIFUGEE A BASE DE POLYMERES VINYLE AROMATIQUE ET COMPRENANT DES COMPOSES A BASE DE ZEOLITES

(71) TOTAL PETROCHEMICALS FRANCE [FR/FR]; 4, 8 Cours Michelet, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VUILLEMIN, Bruno [FR/FR]; 11, rue de Vincennes, F-64230 Lescar (FR). LAMBERT, Pierre [FR/FR]; 17 bis avenue Carroterot, F-64230 Lescar (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 9/00, B32B 17/00, 17/10

(11) WO 2005/118701 (13) A1

(21) PCT/US2005/018193

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/855,415
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYMER LAYERS HAVING INFRARED ABSORBING PARTICLES
• COUCHES POLYMERES A PARTICULES A ABSORPTION INFRA-ROUGE

(71) SOLUTIA INCORPORATED [US/US]; 575 Maryville Centre Drive, St. Louis, MO 63141 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FISHER, William [US/US]; 60 Fourth Street, Suffield, CT 06078 (US).

(74) BRENC, Andrew; 8925 Littleton Street, Fairfax, VA 22032 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 9/02

(11) WO 2005/118702 (13) A2

(21) PCT/US2005/019239

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,887
1 Jun/juin 2004 (01.06.2004) US

(30) 60/579,214
14 Jun/juin 2004 (14.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UNAGGLOMERATED CORE/SHELL NANOCOMPOSITE PARTICLES

• PARTICULES NANOCOMPOSITES DE TYPE COEUR/COUILLE NON AGGLOMEREES

(71) THE PENN STATE RESEARCH FOUNDATION [US/US]; 113 Technology Center, 200 Innovation Boulevard, University Park, Pennsylvania 16802-7000 (US). RUIZ-VELASCO, Victor [US/US]; Hershey Medical Center, H187 Anesthesiology, Hershey, Pennsylvania 17033 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADAIR, James, H. [US/US]; 0249A Materials Research Laboratory, University

Park, Pennsylvania 16802 (US). ROUSE, Sarah, M. [US/US]; 0249A Materials Research Laboratory, University Park, Pennsylvania 16802 (US). WANG, Jun [CN/US]; 9 Goddard Road, Northboro, Massachusetts 01532 (US). KESTER, Mark [US/US]; Hershey Medical Center, H078 Pharmacology, Hershey, Pennsylvania 17033 (US). SIEDLECKI, Christopher [US/US]; Hershey Medical Center, H151 Surgery, Hershey, Pennsylvania 17033 (US). WHITE, William, B. [US/US]; 210 Materials Research Laboratory, University Park, Pennsylvania 16802 (US). VOGLER, Erwin [US/US]; 0103 Steidle Building, University Park, Pennsylvania 16802 (US). SNYDER, Alan [US/US]; Hershey Medical Center, H151 Surgery, Hershey, Pennsylvania 17033 (US). PANTANO, Carlo, G. [US/US]; 0198 Materials Research Institute, University Park, Pennsylvania 16802 (US). SINOWAY, Lawrence [US/US]; H047 Main Building, Hershey, Pennsylvania 17033-0850 (US). LUCK, Jerry [US/US]; H047 Main Building, Hershey, Pennsylvania 17033-0850 (US).

(74) JOHNSON, Barbara, E. et al. / etc.; The Webb Law Firm, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1845 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08K 9/10, C08L 51/00, 51/08

(11) WO 2005/118703 (13) A1

(21) PCT/US2005/015783

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/840,937
7 May/mai 2004 (07.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WAX PARTICLES FOR PROTECTION OF ACTIVATORS, AND MULTIFUNCTIONAL AUTONOMICALLY HEALING COMPOSITE MATERIALS

• PARTICULES DE CIRE SERVANT A PROTEGER DES ACTIVATEURS, ET MATERIAUX COMPOSITES AUTOCICATRISANTS MULTIFONCTIONNELS

(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 352 Henry Administration Building, 506 Wright, Urbana, IL 61801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOORE, Jeffrey, S. [US/US]; 807 Vista, Savoy, IL 61874 (US). RULE, Joseph, D. [US/US]; 1014 E. Kerr Ave., Apt. 106, Urbana, IL 61802 (US). WHITE, Scott, R.

- [US/US]; 2510 Southwood Drive, Champaign, IL 61802 (US). **SOTTOS, Nancy, R.** [US/US]; 1410 Manchester Drive, Champaign, IL 61822 (US). **BROWN, Eric, N.** [US/US]; 3200 Canyon Road, Apt. 1306, Los Alamos, NM 87544 (US).
- (74) **RAUCH, Paul, E., Ph.D.:** Evan Law Group LLC, 566 West Adams, Suite 350, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C08K 9/12, 9/02, 9/04
- (11) WO 2005/118704 (13) A1
- (21) PCT/EP2005/004933
- (22) 6 May/mai 2005 (06.05.2005)
- (25) de (26) de
- (30) 10 2004 026 685.9
28 May/mai 2004 (28.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RUBBER COMPOSITION, ELASTOMER, METHOD FOR PRODUCING THE SAME AND USE OF COMPOSITE PARTICLES
- COMPOSITION DE CAOUTCHOUC, ELASTOMERE, PROCÉDE DE FABRICATION DE CES SUBSTANCES ET UTILISATION DE PARTICULES COMPOSITES
- (71) **CARL FREUDENBERG KG** [DE/DE]; Höherweg 2-4, 69469 Weinheim (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RÜHLE, Thomas** [DE/DE]; Friedrichstr. 15, 69469 Weinheim (DE). **SCHUBERT, Dirk** [DE/DE]; Rheinstr. 6, 69493 Leutershausen (DE). **GRUBER, Achim** [DE/DE]; Ziegelhäuserstrasse 54, 69520 Schönau (DE). **GRUN, Gregor** [DE/DE]; Händelstr. 32, 69469 Weinheim (DE). **HENKE, Jürgen** [DE/DE]; Wernherstr. 18, 68519 Viernheim (DE).
- (74) **CARL FREUDENBERG KG;** Patente und Marken, 69465 Weinheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08L 23/00, 23/16, 23/10, H01B 3/44, 3/28, C08K 3/00
- (11) WO 2005/118706 (13) A1
- (21) PCT/EP2005/006070
- (22) 6 Jun/juin 2005 (06.06.2005)
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C08L 21/00, B60C 1/00 // C08K 3/00, C08L 71:02
- (11) WO 2005/118705 (13) A1
- (21) PCT/JP2005/010207
- (22) 27 May/mai 2005 (27.05.2005)
- (25) ja (26) ja
- (30) 2004-163501
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RUBBER COMPOSITION FOR TIRE AND PNEUMATIC TIRE MADE THEREFROM
- COMPOSITION DE CAOUTCHOUC POUR PNEU ET PNEUMATIQUE REALISE A PARTIR DE CETTE COMPOSITION
- (71) **THE YOKOHAMA RUBBER CO., LTD.** [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, 1058685 (JP). **SANYO CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi., Kyoto, 6050995 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAMEDA, Yoshihiro** [JP/JP]; c/o THE YOKOHAMA RUBBER CO., LTD., HIRATSUKA FACTO, RY, 2-1, Oiwake, Hiratsuka-shi, Kanagawa, 2548601 (JP). **YAMADA, Yasuhiro** [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo N, omotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). **YAMAKAWA, Satoru** [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo N, omotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). **OKAMOTO, Tsuyoshi** [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo N, omotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).
- (74) **AOKI, Atsushi et al. / etc.;** A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (25) de (26) de
- (30) 04405348.6
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLYMER MIXTURE IN PARTICULAR FOR A STRAND-LIKE PRODUCT
- MELANGE DE POLYMERES EN PARTICULIER POUR UN PRODUIT FILIFORME
- (71) **STUDER DRAHT- UND KABELWERK AG** [CH/CH]; Herrenmattstrasse 20, CH-4658 Däniken (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GRADWOHL, Heiner** [CH/CH]; Hubelackerstrasse 8, CH-5012 Schönenwerd (CH). **GROSSMANN, Franz** [CH/CH]; Badstrasse 3, CH-5013 Niedergösgen (CH). **ZELEY, Almos** [CH/CH]; Obere Kirchgelgstrasse, CH-5430 Wettingen (CH). **VÖGELE, Anton** [CH/CH]; Ursiacker 8, CH-5014 Gretzenbach (CH). **LORENZ, Catrin** [CH/CH]; Niederhardstrasse 20, CH-4658 Däniken (CH).
- (74) **LUCHS, Willi;** Schulhausstrasse 12, CH-8002 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C08L 23/02 // (C08L 23/02, 27:12)
- (11) WO 2005/118707 (13) A1
- (21) PCT/EP2005/052455
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 04102385.4
28 May/mai 2004 (28.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USE OF FLUOROPOLYMERS FOR ROTOMOLDING
- UTILISATION DE FLUOROPOLYMERES POUR LE ROTOMOULAGE
- (71) **TOTAL PETROCHEMICALS RESEARCH FELUY** [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAZIERS, Eric** [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/02 // (C08L 23/02, 77:12)

(11) WO 2005/118708 (13) A1

(21) PCT/EP2005/052459

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102388.8

28 May/mai 2004 (28.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF THERMOPLASTIC COMPOSITION COMPRISING POLYETHER-BLOCK COPOLYAMIDES AS ADDITIVE

• UTILISATION D'UNE COMPOSITION THERMOPLASTIQUE CONTENANT DES POLYETHER-BLOC-COPOLYAMIDES COMME ADDITIFS

(71) TOTAL PETROCHEMICALS RESEARCH FELUY [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZIERS, Eric [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/02 // (C08L 23/02, 67:02)

(11) WO 2005/118709 (13) A1

(21) PCT/EP2005/052460

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102389.6

28 May/mai 2004 (28.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF POLYETHERESTERS FOR ROTOMOLDING

• UTILISATION DE POLYETHERESTERS POUR ROTOMOULAGE

(71) TOTAL PETROCHEMICALS RESEARCH FELUY [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZIERS, Eric [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/02 // (C08L 23/02, 71:02)

(11) WO 2005/118710 (13) A1

(21) PCT/EP2005/052461

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102390.4

28 May/mai 2004 (28.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF THERMOPLASTIC COMPOSITION COMPRISING POLYETHYLENE GLYCOL AS ADDITIVE

• UTILISATION D'UNE COMPOSITION THERMOPLASTIQUE CONTENANT COMME ADDITIF UN POLYETHYLENE GLYCOL

(71) TOTAL PETROCHEMICALS RESEARCH FELUY [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZIERS, Eric [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/02, 23/08 // (C08L 23/02, 75:04)

(11) WO 2005/118711 (13) A1

(21) PCT/EP2005/052462

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102391.2

28 May/mai 2004 (28.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF THERMOPLASTIC COMPOSITION COMPRISING THERMOPLASTIC POLYURETHANES AS ADDITIVE

• UTILISATION D'UNE COMPOSITION THERMOPLASTIQUE CONTENANT DES POLYURETHANES THERMOPLASTIQUES EN TANT QU'ADDITIF

(71) TOTAL PETROCHEMICALS RESEARCH FELUY [BE/BE]; Zone Industrielle C, B-7181 Seneffe (Feluy) (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZIERS, Eric [BE/BE]; Avenue de la Motte-Baraffe, 52, B-7180 Seneffe (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C08L 23/10, 23/16

(11) WO 2005/118712 (13) A1

(21) PCT/EP2005/005561

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 04102338.3

27 May/mai 2004 (27.05.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL PROPYLENE POLYMER COMPOSITIONS

• NOUVELLES COMPOSITIONS A BASE DE POLYMERES DE PROPYLENE

(71) BOREALIS TECHNOLOGY OY [FI/FI]; P.O. Box 330, FIN-06201 Porvoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREIN, Christelle [FR/AT]; Harrachstrasse 28, A-4020 Linz (AT). BERNREITNER, Klaus [AT/AT]; Zaubertalstrasse 1, A-4010 Linz (AT). BERGER, Friedrich [AT/AT]; Falterweg 21b, A-4030 Linz (AT).

(74) VA TECH PATENTE GMBH & CO; Stahlstrasse 21a, A-4031 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 25/04, 25/06

(11) WO 2005/118713 (13) A1

(21) PCT/EP2005/005832

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 027 070.8
2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYMER BLENDS MADE OF STY-
ROL POLYMERS AND OXIRAN
COPOLYMERS

• MELANGES POLYMERES COMPOSES
DE POLYMERES DE STYROL ET DE
POLYMERES D'OXIRANE

(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DESBOIS, Philippe [FR/DE]; Im-
mengartenstr. 31a, 67487 Maikammer
(DE). DEFFIEUX, Alain [FR/FR]; 70, rue
Georges Mandel, F-33000 Bordeaux (FR).
CARLOTTI, Stéphane [FR/FR]; 33, rue
Danguilhem, F-33400 Talence (FR). BIL-
LOUARD, Cyrille [FR/FR]; 31, rue Pauline
Kergomard, F-33800 Bordeaux (FR).

(74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 27/12, C08K 7/02, C09D 127/12

(11) WO 2005/118714 (13) A1

(21) PCT/US2005/018987

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,176
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ABRASION RESISTANT FLUO-
ROPOLYMER COMPOSITIONS CON-
TAINING MICROPULP

• COMPOSITIONS DE FLUOROPOLY-
MÈRE RÉSISTANTES À L'ABRASION
CONTENANT DES MICRO-PULPES

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 MARKET
STREET, WILMINGTON, Delaware 19898
(US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FRANCES, Arnold [US/US]; 5908
Leabrook Way, Glen Allen, Virginia 23059
(US). MCKEEN, Laurence, Waino
[US/US]; 7 Crater Court, Sewell, New
Jersey 08080 (US). HAYAKAWA, Osamu
[JP/JP]; 5-34-204 Mukaida, Shimizu-ku,
Shizuoka-City, Shizuoka 424-0936 (JP).
SERVICE, Arnold, Lewis, Montgomery
[US/US]; 1789 Dodge Road, East Amherst,
New York 14051 (US).

(74) HAMBY, Jane, Obee; E. I. DU PONT
DE NEMOURS AND COMPANY, LEGAL
PATEN RECORDS CENTER, 4417 Lan-
caster Pike, Wilmington, Delaware 19805
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08L 39/04, C07D 257/10

(11) WO 2005/118715 (13) A2

(21) PCT/US2005/019312

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,769
2 Jun/juin 2004 (02.06.2004) US

(30) 11/143,198
1 Jun/juin 2005 (01.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GAS GENERANT AND SYNTHESIS
• GENERATEUR DE GAZ ET SYNTHÈSE

(71) AUTOMOTIVE SYSTEMS LABORA-
TORY, INC. [US/US]; 69700 Powell Road,
Armada, MI 48005 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) MILLER, Cory, G.; 128 Wilcox St.,
Apt. 302, Rochester, MI 48307 (US).
WILLIAMS, Grayton, K.; 30704 Lund
Drive, Warren, MI 48093 (US).

(74) BEGIN, Laurence C. et al. / etc.; LC. Begin
& Associates, PLLC, 510 Highland Avenue,
PMB 403, Milford, MI 48326 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 51/00, C08F 20/06, 20/26, 22/20,
212/00, C09D 11/10

(11) WO 2005/118716 (13) A1

(21) PCT/US2004/016332

(22) 25 May/mai 2004 (25.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYMERIC DISPERSANTS TO IM-
PROVE SMEAR IN PRINTING

• DISPERSANTS POLYMERES PER-
METTANT DE REDUIRE LE MACU-
LAGE LORS D'UNE IMPRESSION

(71) LEXMARK INTERNATIONAL, INC.
[US/US]; 740 West New Circle Road, Lex-
ington, KY 40550 (US).

(72) SACOTO, Paul; 3900 Crosby Dr. 2510,
Lexington, KY 40515 (US). SUN, Jing, X.;
655 Gingermill Lane, Lexington, KY 40509
(US). SUN, Naiyu; 2272 Dogwood Trace
Blvd., Lexington, KY 40514 (US).

(74) BRADY, John, A.; Lexmark International,
Inc., 740 West New Circle Road, Lexington,
KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ C08L 51/00

(11) WO 2005/118717 (13) A2

(21) PCT/US2005/018888

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/575,004
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR MAKING POLY-
OLEFIN GRAFT POLYMERS HAVING
IMPROVED ADHESION PROPERTIES

• PROCÉDÉ DE FABRICATION DES
POLYMERES GREFFÉS DE POLY-
OLÉFINES AYANT DE MEILLEURES
PROPRIÉTÉS D'ADHÉSION

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 Market Street,
Wilmington, Delaware 19898 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WAGMAN, Mark, E. [US/US]; 2519
Wexford Drive, Wilmington, Delaware 19810
(US). MORRIS, Barry, Alan [US/US]; 110

- Watford Road, Wilmington, Delaware 19808 (US).
- (74) FELTHAM, Neil, S.; E. I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08L 61/28, 61/32, D21H 27/28, 17/38
- (11) WO 2005/118718 (13) A1
- (21) PCT/EP2005/005518
- (22) 21 May/mai 2005 (21.05.2005)
- (25) de (26) de
- (30) 10 2004 026 481.3
27 May/mai 2004 (27.05.2004) DE
- (30) 10 2004 026 480.5
27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR PRODUCING COATED SUBSTRATES
• PROCEDE POUR PRODUIRE DES SUBSTRATS REVETUS
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARTIN-PORTUGUES, Marta [ES/DE]; Chr.-Kröwerath-Strasse 170, 67071 Ludwigshafen (DE). SESTER, Albert [DE/DE]; Oberdorfstr. 7, 77704 Oberkirch (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08L 67/03
- (11) WO 2005/118719 (13) A2
- (21) PCT/US2004/040827
- (22) 6 Dec/déc 2004 (06.12.2004)
- (25) en (26) en
- (30) 60/527,357
4 Dec/déc 2003 (04.12.2003) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PRODUCTION OF 3-HYDROXYPROPIONIC ACID USING BETA-ALANINE/PYRUVATE AMINOTRANSFERASE
• PRODUCTION D'ACIDE 3-HYDROXYPROPIONIQUE AU MOYEN DE SG(B)-ALANINE/PYRUVATE AMINOTRANSFERASE
- (71) CARGILL, INCORPORATED [US/US]; Law Department, P.O. Box 5624, Minneapolis, MN 55440-5624 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIAO, Hans, H. [US/US]; 8130 Spruce Trail, Eden Prairie, MN 55347 (US). GOKARN, Ravi, R. [IN/US]; 5600 Blaisdell Avenue, Minneapolis, MN 55419 (US). GORT, Steven, John [US/US]; 3207 Quarles Road, Brooklyn Center, MN 55429 (US). JESSEN, Holly, Jean [US/US]; 6618 Brenden Court, Chanhassen, MN 55317 (US). SELIFONOVA, Olga, V. [RU/US]; 4625 Merrimac Lane N., Plymouth, MN 55446 (US).
- (74) PRIBNOW, Scott; Cargill, Incorporated, Law Department, P.O. Box 5624, Minneapolis, MN 55440-5624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (m)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C08L 75/04, C08K 5/00, 5/06, 5/15, 5/521
- (11) WO 2005/118720 (13) A1
- (21) PCT/US2004/016814
- (22) 28 May/mai 2004 (28.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLAME RETARDANT POLYURETHANES AND ADDITIVES THEREFOR
• POLYURETHANES RETARDATEUR DE FLAMMES ET ADDITIFS CORRESPONDANTS
- (71) ALBEMARLE CORPORATION [US/US]; 451 Florida Street, Baton Rouge, LA 70801-1765 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SJERPS, Rinus [BE/BE]; Bierbeekstraat 76a, B-1348 Blanden (BE).
- (74) SPIELMAN, Edgar, E., Jr. et al. / etc.; Albemarle Corporation, Law Dept., 451 Florida Street, Baton Rouge, LA 70801-1765 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C08L 83/04, C09D 183/04
- (11) WO 2005/118721 (13) A1
- (21) PCT/US2005/012857
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,745
16 Apr/avr 2004 (16.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR RAPID CROSSLINKING OF SILICONE COMPOUNDS BY IN SITU WATER GENERATION
• PROCEDE DE RETICULATION RAPIDE DE COMPOSES A BASE DE SILICONE PAR PRODUCTION D'EAU IN SITU
- (71) UNIVERSITY OF WASHINGTON [US/US]; Suite 500, 4311 - 11th Avenue Northeast, Campus Box 354990, Seattle, WA 98105-4608 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORDIA, Rajendra, K. [IN/US]; 7018 - 37th Avenue Northeast, Seattle, WA 98115-5935 (US). SCHEFFLER, Michael [DE/US]; 4311 -11th Avenue Northeast, Seattle, WA 98105-4608 (US).
- (74) RENZONI, George, E.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ C09C 1/64, C09D 5/38

(11) WO 2005/118722 (13) A1

(21) PCT/EP2005/005879

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 10 2004 026 955.6
1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AQUEOUS COATING COMPOSITION WITH CORROSION RESISTANT THIN-COAT ALUMINIUM PIGMENTS METHOD FOR PRODUCTION AND USE THEREOF

• COMPOSITION DE REVETEMENT AQUEUSE A PIGMENTS D'ALUMINIUM COUVRANTS, MINCES ET RESISTANTS A LA CORROSION, PROCEDE DE PRODUCTION ET UTILISATION DE LADITE COMPOSITION

(71) ECKART GMBH & CO. KG [DE/DE]; Kaiserstrasse 30, 90763 Fürth (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAUL, Robert [DE/DE]; Drosselweg 8, 90610 Winkelhaid (DE). TRUMMER, Stefan [DE/DE]; Valznerweiherstrasse 79, 90480 Nürnberg (DE).

(74) WALCHER, Armin et al. / etc.; Louis . Pöhlau . Lohrentz, Postfach 30 55, 90014 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09D 5/00, 5/16, 183/06

(11) WO 2005/118723 (13) A1

(21) PCT/US2005/018509

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,436
28 May/mai 2004 (28.05.2004) US(30) 11/132,110
18 May/mai 2005 (18.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-LAYER COATINGS AND RELATED METHODS

• REVETEMENTS A COUCHES MULTIPLES ET PROCEDES ASSOCIES

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) MILLERO, Edward R.; 3138 Seneca Court, Gibsonia, Pennsylvania 15044 (US). NAKAJIMA, Masayuki; 2604 Glenchester Road, Wexford, Pennsylvania 15090 (US). LIN, Chia-Cheng; 3127 Tall Oak Drive, Allison Park, Pennsylvania 15101 (US). CHENG, Shan; 702 Lincoln Club Drive, Apt. 1719, Pittsburgh, Pennsylvania 15237 (US). COLTON, James P.; 145 Autumn Drive, Trafford, Pennsylvania 15085 (US).

(74) PALLADINO, Donald R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)(51)⁷ C09D 5/00, C08J 7/04, C09D 1/02, 183/02, 183/04, C08G 77/02

(11) WO 2005/118724 (13) A1

(21) PCT/US2005/018626

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,437
28 May/mai 2004 (28.05.2004) US(30) 11/131,986
18 May/mai 2005 (18.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HYDROPHILIC COMPOSITIONS, METHODS FOR THEIR PRODUCTION, AND SUBSTRATES COATED WITH SUCH COMPOSITIONS

• COMPOSITIONS HYDROPHILES, PROCEDES DE PRODUCTION ASSOCIES, ET SUBSTRATS REVETUS PAR LESDITES COMPOSITIONS

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) NAKAJIMA, Masayuki; 2604 Glenchester Road, Wexford, PA 15090 (US). LIN, Chia-Cheng; 3127 Tall Oak Drive, Allison Park, PA 15101 (US). CHENG, Shan; 702 Lincoln Club Drive, Apt. 1719, Pittsburgh, PA 15237 (US). COLTON, James P.; 145 Autumn Drive, Trafford, PA 15085 (US).

(74) PALLADINO, Donald, R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)(51)⁷ C09D 7/00, 7/12, 167/08

(11) WO 2005/118725 (13) A1

(21) PCT/EP2005/004731

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 0411842.8
27 May/mai 2004 (27.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COLOUR CHANGING COATING COMPOSITION

• COMPOSITION DE REVETEMENT A CHANGEMENT DE COULEUR

(71) IMPERIAL CHEMICAL INDUSTRIES PLC [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORLEY, Susan, Mary [GB/GB]; 28 Southcote Way, Penn, High Wycombe, Buckinghamshire (GB). TAYLOR, Philip, Louis [GB/GB]; Heathlands, 74 Stomp Road, Burnham, Buckinghamshire (GB).

(74) FRANGOU, Andrew; ICI Paints, ICI Group Intellectual Property, P.O. Box 1883, Wexham Road, Slough PDO, Berkshire SL2 5FD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C09D 7/12, 5/00, B01J 35/00, C08K 3/22
(11) WO 2005/118726 (13) A1
(21) PCT/EP2005/003622
(22) 6 Apr/avr 2005 (06.04.2005)
(25) de (26) de
(30) 10 2004 027 379.0
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • COATING COMPOSITION
• COMPOSITION DE REVETEMENT
(71) STO AG [DE/DE]; Ehrenbachstrasse 1,
79780 Stühlingen (DE).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) GROCHAL, Peter [DE/DE]; Blois-
strasse 20, 79761 Waldshut (DE).
DUTTLINGER, Werner [DE/DE];
Alois-Burger-Strasse 27, 79848 Bonndorf
(DE). TROLL, Michael [DE/DE]; Im
Lambich 2, 79848 Bonndorf-Dillendorf
(DE). ERMUTH, Josef [DE/DE]; Wanders-
mann-Strasse 11, 65205 Wiesbaden (DE).
(74) LEINWEBER & ZIMMERMANN;
Rosental 7 / II Aufgang, 80331 München
(DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C09D 11/00, B41J 2/015, 2/075, 2/14,
2/435, B41M 5/28
(11) WO 2005/118727 (13) A1
(21) PCT/US2005/018775
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 10/854,889
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • EMISSION OF FLUID DROPLET FROM
PRINTHEAD WITH COHERENT IRRADIATION
• EMISSION D'UNE GOUTTELETTE DE
LIQUIDE EN PROVENANCE D'UNE
- TETE D'IMPRESSIION SOUS L'EFFET
D'UN RAYONNEMENT COHERENT
- (71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
SH 245, Houston, TX 77070 (US).
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les États désignés sauf US)
(72, 75) MOFFATT, John, R. [US/US]; 2675 NE
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LAUW, Hiang, P. [US/US]; 5986 NW Bur-
gundy Drive, Corvallis, OR 97330 (US). TE,
Bun Chay [AU/US]; 1849 SW 49th Street,
#198, Corvallis, OR 97333 (US).
(74) HAYMOND, W., Bradley et al. / etc.;
Hewlett-Packard Company, Legal Depart-
ment, Intellectual Property Administra-
tion, P.O. Box 272400, Fort Collins, CO
80527-2400 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C09D 11/06, 11/02
(11) WO 2005/118728 (13) A1
(21) PCT/EP2005/052556
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 04102508.1
3 Jun/juin 2004 (03.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • NON-FLUTING HEATSET INK COM-
POSITION
• ENCRE A SECHAGE THERMIQUE NE
PRODUISANT PAS DE STRIES
(71) SUN CHEMICAL B.V. [NL/NL]; Leeuwen-
veldseweg 3, NL-1382 LV Weesp (NL).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) THÜRING, Martin [DE/DE]; Schubert-
strasse 10, 63791 Karlstein (DE).
(74) PATENTANWÄLTE KEWITZ & KOL-
LEGEN PARTNERSCHAFT; Corneliusstr.
18, 60325 Frankfurt a. M. (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
- (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C09D 103/02, C08L 3/02, C08J 5/18
(11) WO 2005/118729 (13) A2
(21) PCT/GB2005/002169
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 0412201.6
1 Jun/juin 2004 (01.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • STARCH FILMS AND USES THEREOF
• FILMS D'AMIDON ET UTILISATIONS
ASSOCIEES
(71) PLANT BIOSCIENCE LIMITED
[GB/GB]; Norwich Research Park, Col-
ney Lane, Norwich Norfolk NR4 7UH (GB).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) HEDLEY, Clifford, Leonard [GB/GB];
John Innes Centre, Norwich Research Park,
Colney, Norwich Norfolk NR4 7UH (GB).
BOGRACHEVA, Tatiana, Yakovlevna
[RU/GB]; John Innes Centre, Norwich
Research Park, Colney, Norwich Norfolk
NR4 7UH (GB). TOPLIFF, Ian, Osmond
[GB/GB]; John Innes Centre, Norwich Re-
search Park, Colney, Norwich Norfolk NR4
7UH (GB).
(74) KREMER, Simon et al. / etc.; Mewburn
Ellis LLP, York House, 23 Kingsway, London
Greater London WC2B 6HP (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C09D 127/12, 5/02, 127/18, 161/06,
175/04, 191/06, F16C 33/20
(11) WO 2005/118730 (13) A1
(21) PCT/JP2005/010236
(22) 3 Jun/juin 2005 (03.06.2005)
(25) ja (26) ja
(30) 2004-167052
4 Jun/juin 2004 (04.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • AQUEOUS COATING MATERIAL FOR
SLIDING MEMBER AND SLIDING
MEMBER
• MATÉRIAU DE REVÊTEMENT
AQUEUX POUR ÉLÉMENT COU-
LISSANT ET ÉLÉMENT COULISSANT
(71) Nihon Parkerizing Co., Ltd. [JP/JP];
1-15-1, Nihonbashi, Chuo-ku, Tokyo,
1030027 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANAKA, Masanobu [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo, 1030027 (JP). YANAGI, Mutsumi [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo, 1030027 (JP).

(74) WATANABE, Mochitoshi et al. / etc.; Hayakawa-tonakai Bldg. 3F, 12-5, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 167/00

(11) WO 2005/118731 (13) A2

(21) PCT/US2004/025652

(22) 6 Aug/août 2004 (06.08.2004)

(25) en (26) en

(30) 10/676,892

30 Sep/sep 2003 (30.09.2003)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COATING COMPOSITIONS, THEIR PREPARATION, AND COATED ARTICLES MADE THEREFROM

• COMPOSITIONS DE REVETEMENT, PREPARATION DE CELLES-CI AINSI QU'ARTICLES REVETUS FABRIQUES A PARTIR DE CES COMPOSITIONS

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERFELD, Glen, David [US/US]; 25 Old Niskayuna Road, Loudonville, NY 12211 (US). KOENIGER, Rainer [DE/US]; 29-J Hollandale Apts., Clifton Park, NY 12065 (US). ACAR, Ali, Ersin [TR/US]; 2009 London Square Drive, Clifton Park, NY 12065 (US). SYBERT, Paul, Dean [US/US]; 11620 Highway 66, Evansville, IN 47712 (US). SU, Zhaohui [CN/CN]; CIAC Building 18, Apt.3-502, Ming Shui Road Changchun, Jilin 130022 (CN).

(74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C09G 1/00, C08K 7/22

(11) WO 2005/118732 (13) A1

(21) PCT/US2005/001208

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/857,593

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLOOR FINISH WITH LIGHTENING AGENT

• FINITION POUR SOL, CONTENANT UN AGENT ECLAIRCISSANT

(71) ECOLAB INC.? [US/US]; Ecolab Center, 370 N. Wabasha Street, St.Paul, MN 55102 (US). ROHM AND HAAS COMPANY [US/US]; 100 Independence Mall West, Philadelphia, PA 19106-2399 (US).

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(72, 75) LI, Minyu [US/US]; 7021 19th Street North, Oakdale, MN 55128 (US). HEI, Robert, D., P. [US/US]; 2224 30th Avenue, Baldwin, WI 54002 (US). CARLSON, Lauren [US/US]; 1767 Eleanor Avenue, St. Paul, MN 55116 (US). GARDNER, Jamie, P. [US/US]; 12426 Ravine Circle North, Stillwater, MN 55082 (US). MATTIA, Paul, J. [US/US]; 8876 Oak Hills Lane, Prior Lake, MN 55372 (US). TYSAK, Theodore [US/US]; 542 Vestry Drive, Ambler, PA 19002 (US). STEWART, Shiona [US/US]; 308 Stockton Court, North Wales, PA 19454 (US). WILLIAMS, Elmer, Jr. [US/US]; 6 S. 310 New Castle Road, Naperville, IL 60540 (US). SHAH, Nilesh [US/US]; 1609 Heard Drive, Maple Glen, PA 19002 (US).

(74) SORENSSEN, Andrew; Ecolab Inc., 840 Sibley Memorial Highway, Mendota Heights, MN 55118 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C09J 7/00, 7/02, 9/00, 11/06, 11/08, B32B 15/06, 15/08, C08K 11/00, 5/00

(11) WO 2005/118733 (13) A1

(21) PCT/US2005/018930

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,143

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELF-ADHESIVE VIBRATION DAMPING TAPE AND COMPOSITION

• BANDE AUTO-ADHESIVE D'AMORTISSEMENT DES VIBRATIONS ET COMPOSITION CORRESPONDANTE

(71) ADCO PRODUCTS, INC. [US/US]; 4401 Page Avenue, Michigan Center, MI 49254 (US).

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(72, 75) FISHER, Dennis, K. [US/US]; 104 Morningside Court, Brooklyn, MI 49254 (US). ASTHANA, Siddhartha [IN/US]; 1745 Scio Ridge Road, Ann Arbor, MI 48103 (US).

(74) LUNA, Susan, M.; Dinsmore & Shohl, LLP, One Dayton Centre, One South Main Steet - Suite 1300, Dayton, OH 45402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C09J 163/00

(11) WO 2005/118734 (13) A1

(21) PCT/EP2005/005731

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04012885.2

1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EPOXY ADHESIVE COMPOSITION
• COMPOSITION EPOXY ADHESIVE

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUTZ, Andreas [DE/CH]; Katrinenhof 84A, CH-8852 Altendorf (CH). FRICK, Karsten [DE/CH]; Kirchstrasse 93, CH-5413 Birmensdorf (CH). FLÜCKIGER, Jeannine [CH/CH]; Churerstrasse 853, CH-8808 Pfäffikon (CH).

(74) SCHAAD BALASS MENZL & PARTNER AG; Dufourstrasse 101, Postfach, CH-8034 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 3/10, C08K 11/00, 5/24, C08J 9/10

(11) WO 2005/118735 (13) A1

(21) PCT/US2005/018208

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/857,121

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEAT-ACTIVATED SOUND AND VIBRATION DAMPING SEALANT COMPOSITION

• COMPOSITION DE SCÉLÈMENT A ACTIVATION THERMIQUE AMORTISSANT BRUITS ET VIBRATIONS

(71) ADCO PRODUCTS, INC. [US/US]; 4401 Page Avenue, Michigan Center, MI 49254 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASTHANA, Siddhartha [IN/US]; 1745 Scio Ridge Road, Ann Arbor, MI 48103 (US). SPEICHER, Michael [US/US]; 810 Schutte Road, Evansville, IN 47712 (US).

(74) LUNA, Susan, M. et al. / etc.; Dinsmore & Shohl LLP, One South Main Street, Suite 1300, One Dayton Centre, Dayton, OH 45402-2023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 3/14, H01L 21/321

(11) WO 2005/118736 (13) A1

(21) PCT/US2005/017579

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 10/857,432

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTROCHEMICAL-MECHANICAL POLISHING COMPOSITION AND METHOD FOR USING THE SAME

• COMPOSITION DE POLISSAGE ELECTROCHIMIQUE/MECANIQUE ET SA METHODE D'UTILISATION

(71) CABOT MICROELECTRONICS CORPORATION [US/US]; 870 North Commons Drive, Aurora, Illinois 60504 (US).

(72) BRUSIC, Vlasta; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US). RICHARDSON, Michael; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US). SCHROEDER, David; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US). ZHANG, Jian; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US).

(74) WESEMAN, Steven et al. / etc.; Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, Illinois 60504 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ C09K 3/18, C08F 6/24 // D06M 13/395, 15/277

(11) WO 2005/118737 (13) A1

(21) PCT/JP2005/009747

(22) 27 May/mai 2005 (27.05.2005)

(25) ja (26) ja

(30) 2004-166542

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PRODUCING WATER-AND-OIL REPELLENT AGENT

• PROCÉDE DE FABRICATION D'AGENT HYDROPHOBE ET OLÉO-RÉSISTANT

(71) UNIMATEC CO., LTD. [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAGAWA, Toshimasa [JP/JP]; c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki, 3191544 (JP). TATSU, Haruyoshi [JP/JP]; c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki, 3191544 (JP).

(74) YOSHIDA, Toshio et al. / etc.; YOSHIDA PATENT OFFICE, No. 202, Hillside Ebisu Bldg., 21-11, Ebisuminami 1-chome, Shibuya-ku, Tokyo, 1500022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 5/04

(11) WO 2005/118738 (13) A1

(21) PCT/JP2005/010035

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-167210

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REFRIGERANT MIXTURE OF DIMETHYL ETHER AND CARBON DIOXIDE

• MELANGE REFRIGERANT D'ETHER DE DIMETHYLE ET DIOXYDE DE CARBONE

(71) Japan Petroleum Exploration CO., LTD. [JP/JP]; NYK Tennoz Building, 2-2-20, Higashi-Shinagawa, Shinagawa-ku, Tokyo, 1400002 (JP). Showa Tansan CO., LTD.

- [JP/JP]; Nichirei Suidobashi Building, 3-23, Misakicho 3-chome, Chiyoda-ku, Tokyo, 1010061 (JP). NKK CO., LTD. [JP/JP]; 117 Sebato, Yasutomi-cho, Shisou-gun, Hyogo, 6712423 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) MAIYA, Seijuro [JP/JP]; 18-2-415, Sekimachiminami 4-chome, Nerima-ku, Tokyo, 1770053 (JP).
- (72, 75) NAKAGOME, Osamu [JP/JP]; 1-14, Nukuiminami-cho 1-chome, Koganei-shi, Tokyo, 1840014 (JP). SUZUKI, Hideyuki [JP/JP]; Surreal-Kajigaya 307, 1-19, Kajigaya 2-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130015 (JP). KOTANI, Yasuhisa [JP/JP]; 29-6-202, Tsurumaki 2-chome, Setagaya-ku, Tokyo, 1540016 (JP). HATANAKA, Toshifumi [JP/JP]; 24-29, Wakabadaï 3-chome, Heguri-cho, Ikoma-gun, Nara, 6360938 (JP). WADA, Toshihiro [JP/JP]; 22-15-402, Konakadai 8-chome, Inage-ku, Chiba-shi, Chiba, 2630043 (JP).
- (74) KAWAGUCHI, Yoshio et al. / etc.; Kawaguti & Partners, Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C09K 5/04
- (11) WO 2005/118739 (13) A1
- (21) PCT/JP2005/010036
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-167211
4 Jun/juin 2004 (04.06.2004) JP
- (30) 2004-172851
10 Jun/juin 2004 (10.06.2004) JP
- (30) 2005-055957
1 Mar/mar 2005 (01.03.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REFRIGERANT MIXTURE OF DIMETHYL ETHER AND CARBON DIOXIDE
• MELANGE REFRIGERANT D'ETHER DE DIMETHYLE ET DE DIOXYDE DE CARBONE
- (71) Japan Petroleum Exploration CO., LTD. [JP/JP]; NYK Tenno Building, 2-2-20, Higashi-Shinagawa, Shinagawa-ku, Tokyo, 1400002 (JP). Showa Tansan CO., LTD. [JP/JP]; Nichirei Suidobashi Building, 3-23, Misakicho 3-chome, Chiyoda-ku, Tokyo, 1010061 (JP). NKK CO., LTD. [JP/JP]; 117 Sebato, Yasutomi-cho, Shisou-gun, Hyogo, 6712423 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) MAIYA, Seijuro [JP/JP]; 18-2-415, Sekimachiminami 4-chome, Nerima-ku, Tokyo, 1770053 (JP).
- (72, 75) NAKAGOME, Osamu [JP/JP]; 1-14, Nukuiminami-cho 1-chome, Koganei-shi, Tokyo, 1840014 (JP). SUZUKI, Hideyuki [JP/JP]; Surreal-Kajigaya 307, 1-19, Kajigaya 2-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 2130015 (JP). KOTANI, Yasuhisa [JP/JP]; 29-6-202, Tsurumaki 2-chome, Setagaya-ku, Tokyo, 1540016 (JP). HATANAKA, Toshifumi [JP/JP]; 24-29, Wakabadaï 3-chome, Heguri-cho, Ikoma-gun, Nara, 6360938 (JP). WADA, Toshihiro [JP/JP]; 22-15-402, Konakadai 8-chome, Inage-ku, Chiba-shi, Chiba, 2630043 (JP).
- (74) KAWAGUCHI, Yoshio et al. / etc.; Kawaguti & Partners, Yuhsen Shinjuku Gyoen Bldg., 1-11, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C09K 5/18, A61F 7/00, F24J 1/00
- (11) WO 2005/118740 (13) A1
- (21) PCT/US2005/018262
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/574,809
27 May/mai 2004 (27.05.2004) US
- (30) 11/070,764
2 Mar/mar 2005 (02.03.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SELF-STEAMING COMPOSITIONS, ARTICLES COMPRISING SUCH COMPOSITIONS AND METHODS OF PREPARING SUCH COMPOSITIONS
• COMPOSITIONS AUTOPRODUCTRICES DE VAPEUR, ARTICLES COMPRENANT CES COMPOSITIONS ET METHODES PERMETTANT DE PREPARER CES COMPOSITIONS
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
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- (72, 75) WONG, Vincent, York-Leung [US/US]; 6467 Katherine Manor Court, Hamilton, OH 45011 (US). EDELMAN, Kenneth, John [US/US]; 223 Grove Avenue, Wyoming, OH 45215 (US). HORN-ING, Donald, Louis [US/US]; 5540 East County Road, 100 North, Greensburg, IN 47240 (US). ROHRBAUGH, Robert, Henry [US/US]; 3913 Jocelyn Drive, Hamilton, OH 45011 (US). ROSELLE, Brian, Joseph [US/US]; 1490 Bruton Parish Way, Fairfield, OH 45014 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C09K 7/00, E21B 21/16
- (11) WO 2005/118741 (13) A2
- (21) PCT/US2005/012900
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/858,259
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SURGE DEVICE FOR AIR DRILLING
• APPAREIL DE PRESSION POUR FORAGE A AIR COMPRIME
- (71, 72) FINCHUM, Ray, A. [US/US]; 17002 Williams Road, Cameron, OK 74932 (US).
- (74) MCKAY, Molly, D.; 3207 E. 22 Street, Tulsa, OK 74114-1823 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C09K 7/00
- (11) WO 2005/118742 (13) A2
- (21) PCT/US2005/019626
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/576,420

- 3 Jun/juin 2004 (03.06.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THE USE OF SIZED BARITE AS A WEIGHTING AGENT FOR DRILLING FLUIDS
- UTILISATION DE GRANULES BARYTE CALIBRES COMME ALOURDISSANT POUR LES FLUIDES DE FORAGE
- (71) M-I-L.L.C. [US/US]; 5950 North Course Dr., Houston, Texas 77072 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MASSAM, Jarrod [GB/GB]; 7 Braehead Crescent, Stonehaven, Aberdeenshire AB39 2PP (GB). BROWNE, Neale [AU/US]; 2232 Branard, Houston, Texas 77098 (US). KAPILLA, Mukesh [CA/US]; 15 Bluff Creek Court, The Woodlands, Texas 77382 (US).
- (74) DRUCE, Tracy, W. et al. / etc.; Suite 5320, 1000 Louisiana Ave., Houston, Texas 77002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09K 8/03
- (11) WO 2005/118743 (13) A2
- (21) PCT/US2005/019417
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,124
2 Jun/juin 2004 (02.06.2004) US
- (30) 11/141,853
1 Jun/juin 2005 (01.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTICOMPONENT VISCOELASTIC SURFACTANT FLUID AND METHOD OF USING AS A FRACTURING FLUID
- FLUIDE TENSIOACTIF VISCOELASTIQUE A COMPOSANTS MULTIPLES ET SON PROCEDE D'UTILISATION COMME UN FLUIDE DE FRACTURATION
- (71) RHODIA INC. [US/US]; 259 Prospect Plains Road, Cranbury, NJ 08512 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FANG, Li; 17 River Birch Circle, Princeton, NJ 08540 (US). DAHANAYAKE, Manilal, S.; 17 Reed Drive North, Princeton Junction, NJ 08550 (US). COLACO, Allwyn; 125 Main Street, South River, NJ 08882 (US).
- (74) WILLIAMS-BIBBS, Mialeeka et al. / etc.; Rhodia Inc., 259 Prospect Plains Road, Cranbury, NJ 08512 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 11/59, C08K 13/04, A61C 13/08, A61K 6/083, A61L 27/44, 27/50 // (C08K 13/04, 3:34, 7:02)
- (11) WO 2005/118744 (13) A1
- (21) PCT/FI2005/000251
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 20040750
1 Jun/juin 2004 (01.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A PREPREG CONTAINING SILICON NANOPARTICLES AND ITS USE
- FEUILLE PRÉIMPRÉGNÉE CONTENANT DES NANO PARTICULES DE SILICIUM ET SON UTILISATION
- (71, 72) VALLITTU, Pekka [FI/FI]; Kylläisentie 23, FI-21620 Kuusisto (FI). PELTOLA, Matti [FI/FI]; Sirkkalankatu 7 B 34, FI-20500 Turku (FI). AHO, Allan [FI/FI]; Yliopistonkatu 1 A 9, FI-20100 Turku (FI). YLI-URPO, Antti [FI/FI]; Värtinäkätu 17, FI-20660 Littoinen (FI). HILTUNEN, Erkki [FI/FI]; Kerttulinkatu 20 C 38, FI-20520 Turku (FI). LASSILA, Lippo [FI/FI]; Brattnäsvägen 183, FI-21630 Lielaax (FI). HEIKKILÄ, Lauri [FI/FI]; Sepäntie 14, FI-21490 Marttila (FI).
- (74) TURUN PATENTTITOIMISTO OY; P.O. Box 99, FI-20521 Turku (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 21/02
- (11) WO 2005/118746 (13) A2
- (21) PCT/US2005/009842
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/806,136
23 Mar/mar 2004 (23.03.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIRE RESISTANT STRUCTURAL COMPOSITE MATERIAL
- MATIERE COMPOSITE STRUCTURELLE IGNIFUGE
- (71) GENERAL DYNAMICS ARMAMENT AND TECHNICAL PRODUCTS, INC. [US/US]; Four Lake Pointe Plaza, 2118 Water Ridge Parkway, Charlotte, NC 28217 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) VANDINE, Piet; 40 Overlook Avenue, Mystic, CN 06355 (US).
- (74) CAMPBELL, Christopher, C. et al. / etc.; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 11/59, H01J 11/02
- (11) WO 2005/118745 (13) A1
- (21) PCT/JP2005/009398
- (22) 24 May/mai 2005 (24.05.2005)
- (25) ja (26) ja
- (30) 2004-164400
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MANGANESE-ACTIVATED ZINC SILICATE PHOSPHOR AND PLASMA DISPLAY PANEL
- ÉCRAN PLASMA ET LUMINOPHORE DE SILICATE DE ZINC ACTIVÉ AU MANGANÈSE
- (71) Konica Minolta Holdings, Inc. [JP/JP]; 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (72) HOSHINO, Hideki; c/o Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 1918511 (JP). FURUSAWA, Naoko; c/o Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 1918511 (JP). OKADA, Hisatake; c/o Konica Minolta Medical & Graphic, Inc., 1, Sakura-machi, Hino-shi, Tokyo 1918511 (JP).

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C10G 2/00, 11/05, 11/18, C10L 1/08
- (11) WO 2005/118747 (13) A1
- (21) PCT/EP2005/052391
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) PCT/EP2004/050931
26 May/mai 2004 (26.05.2004) EP
- (30) 04106189.6
30 Nov/nov 2004 (30.11.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS TO PRODUCE A GAS OIL
BY CATALYTIC CRACKING OF A
FISHER-TROPSCH PRODUCT
- PROCEDE PERMETTANT DE PRO-
DUIRE UN GASOIL PAR CRAQUAGE
CATALYTIQUE D'UN PRODUIT FI-
SHER-TROPSCH
- (71) SHELL INTERNATIONALE RE-
SEARCH MAATSCHAPPIJ B.V.
[NL/NL]; Carel van Bylandtlaan 30, NL-2596
HR The Hague (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) DIERICKX, Jan Lodewijk Maria
[BE/NL]; Badhuisweg 3, NL-1031 CM Am-
sterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C10G 9/16
- (11) WO 2005/118748 (13) A2
- (21) PCT/US2005/014573
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 10/854,003
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF DISPERSING HYDRO-
CARBON FOULANTS IN HYDROCAR-
BON PROCESSING FLUIDS
- PROCEDES DE DISPERSION DE SA-
LISSURES D'HYDROCARBURE DANS
DES FLUIDES DE TRAITEMENT
D'HYDROCARBURES
- (71) NALCO ENERGY SERVICES, L.P.
[US/US]; 7701 Highway 90-A, Sugar Land,
TX 77478 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HOWDESHELL, Michael, James
[US/US]; 2315 Cool Springs Drive, Sugar
Land, TX 77478 (US).
- (74) KEEPER, Timothy, J.; Scyfarth Shaw LLP,
55 East Monroe, Suite 4200, Chicago, IL
60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C10G 45/62, 45/68, 49/00, 65/04, 65/08,
B01J 8/04
- (11) WO 2005/118749 (13) A1
- (21) PCT/EP2005/052542
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 04102472.0
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A PROCESS FOR DESULPHURISING
AND DEWAXING A HYDROCAR-
BON FEEDSTOCK BOILING IN THE
GASOIL BOILING RANGE
- PROCEDE DE DESULFURATION
ET DE DEPARAFFINAGE D'UNE
CHARGE D'HYDROCARBURES PRE-
SENTANT UNE TEMPERATURE
D'EBULLITION SITUEE DANS LA
PLAGE D'EBULLITION DU GAZOLE
- (71) SHELL INTERNATIONALE RE-
SEARCH MAATSCHAPPIJ B.V.
[NL/NL]; Carel van Bylandtlaan 30, NL-2596
HR The Hague (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HUYE, Laurent Georges [FR/NL];
Badhuisweg 3, NL-1031 CM Amsterdam
(NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ C10J 3/00, 3/02
- (11) WO 2005/118750 (13) A1
- (21) PCT/JP2004/007888
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SOLID-FUEL GASIFICATION SYSTEM
• SYSTÈME DE GAZÉIFICATION DE
CARBURANT SOLIDE
- (71) JAPAN SCIENCE AND TECHNOLOGY
AGENCY [JP/JP]; 1-8, Honcho 4-chome,
Kawaguchi-shi, Saitama 332-0012 (JP).
ECOMEET SOLUTIONS CO., LTD.
[JP/JP]; 7-7, Kudan-Minami 3-chome, Chiy-
oda-ku, Tokyo 102-0074 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) YOSHIKAWA, Kunio [JP/JP]; 1-7,
Minamidai 4-chome, Sagamihara-shi, Kana-
gawa 228-0814 (JP).
- (74) SHIMAZOE, Yoshihiko; Kyodo Bldg.
Room No.41 2-17, Sotokanda 2-chome,
Chiyoda-ku, Tokyo 101-0021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ C10L 1/08, C10G 57/00, 55/06, 11/05
- (11) WO 2005/118751 (13) A1
- (21) PCT/EP2005/052392
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) PCT/EP2004/050931
26 May/mai 2004 (26.05.2004) EP
- (30) 04106158.1
29 Nov/nov 2004 (29.11.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ALIPHATIC GASOLINE COMPONENT
AND PROCESS TO PREPARE SAID
GASOLINE COMPONENT
- COMPOSANT D'ESSENCE ALIPHA-
TIQUE ET PROCEDE PERMETTANT
DE PREPARER LEDIT COMPOSANT
- (71) SHELL INTERNATIONALE RE-
SEARCH MAATSCHAPPIJ B.V.
[NL/NL]; Carel van Bylandtlaan 30, NL-2596
HR The Hague (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) DIERICKX, Jan Lodewijk Maria
[BE/NL]; Badhuisweg 3, NL-1031 CM Am-
sterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C10L 1/18
- (11) WO 2005/118752 (13) A2
- (21) PCT/US2005/019305
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 10/709,861
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOTOR FUEL ADDITIVE COMPOSITION
• COMPOSITION D'ADDITIF POUR CARBURANT AUTO
- (71) POLAR MOLECULAR CORPORATION [US/US]; 4600 South Ulster Street, Suite 940, Denver, CO 80237 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NELSON, Otis, L., Jr. [US/US]; 4875 DTC Boulevard, Bldg. 2-103, Denver, CO 80237 (US). NELSON, Mark, L. [US/US]; 4875 DTC Boulevard, Bldg. 2-103, Denver, CO 80237 (US). NELSON, A. Richard [US/US]; 5165 James Road, Williamsburg, MI 49690 (US). PRAKASH, Chandra [CA/CA]; 36 Princeton Avenue, Richmond Hills, Ontario L4S 2E3 (CA). CHAPELET, Gilbert [FR/FR]; 12, rue René Leynaud, F-69001 Lyon (FR).
- (74) STEVENS, James D.; Reising, Ethington, Barnes, Kisselle, P.C., P.O. Box 4390, Troy, MI 48099-4390 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M 101/00, C09K 5/00, F25D 1/00
- (11) WO 2005/118754 (13) A2
- (21) PCT/US2005/018881
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/575,037
26 May/mai 2004 (26.05.2004) US
- (30) 11/062,975
22 Feb/fév 2005 (22.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 1,1,1,2,2,4,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE REFRIGERANT COMPOSITIONS AND USES THEREOF
• COMPOSITIONS FRIGORIGENES DE 1,1,1,2,2,4,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE ET LEURS UTILISATIONS
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, Wilmington, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). LECK, Thomas, J. [US/US]; 703 Regency Hill Drive, Hockessin, Delaware 19707 (US).
- (74) SEBREE, Chyrra, J.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M 105/18, 169/04 // (C10M 169/04, 105:18, 135:18), C10N 10:12, 20:00, 20:02, 30:00, 30:06, 30:08, 40:25
- (11) WO 2005/118755 (13) A1
- (21) PCT/JP2005/010052
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-165691
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LUBE BASE OIL AND LUBRICATING OIL COMPOSITION
• HUILE À BASE DE LUBRIFIANT ET COMPOSITION D'HUILE DE LUBRIFICATION
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAMOTO, Yoshitaka [JP/JP]; 24-4, Anesakikaigan, Ichihara-shi, Chiba, 2990107 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10L 1/18
- (11) WO 2005/118753 (13) A2
- (21) PCT/US2005/019427
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 10/709,872
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOTOR FUEL ADDITIVE COMPOSITION
• COMPOSITION D'ADDITIF POUR CARBURANT DIESEL
- (71) POLAR MOLECULAR CORPORATION [US/US]; 4600 South Ulster Street, Suite 940, Denver, CO 80237 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NELSON, Otis, L., Jr. [US/US]; 4875 DTC Boulevard, Bldg. 2-103, Denver, CO 80237 (US). NELSON, Mark, L. [US/US]; 4875 DTC Boulevard, Bldg. 2-103, Denver, CO 80237 (US). NELSON, A. Richard [US/US]; 5165 James Road, Williamsburg, MI 49690 (US). PRAKASH, Chandra [CA/CA]; 36 Princeton Avenue, Richmond Hills, Ontario L4S 2E3 (CA). CHAPELET, Gilbert [FR/FR]; 12, rue René Leynaud, F-69001 Lyon (FR).
- (74) STEVENS, James D.; Reising, Ethington, Barnes, Kisselle, P.C., P.O. Box 4390, Troy, MI 48099-4390 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M 105/38, C07C 69/30, C10M 129/74
- (11) WO 2005/118756 (13) A1
- (21) PCT/EP2005/005375
- (22) 18 May/mai 2005 (18.05.2005)
- (25) de (26) de
- (30) 10 2004 025 939.9

- 27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLYOL ESTER FOR TRANSFORMERS
• POLYOLESTER POUR TRANSFORMATEURS
- (71) COGNIS DEUTSCHLAND GMBH & CO. KG [DE/DE]; Rheinpromenade 1, 40789 Monheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOF, Matthias [DE/DE]; Bregrenzer Str. 32, 47249 Duisburg (DE). BÄHR, Horst [DE/DE]; Wupperstr. 32 E, 40764 Langenfeld (DE). MOUCHA, Marc [DE/DE]; Stackenburg Str. 15, 42329 Wuppertal (DE). COOBAN, Nigel [GB/GB]; 1 The Orchard, Wallasey Wirral, Merseyside CH45 5JN (GB). WILLING, Andreas [DE/DE]; Johannisbergerstr. 56, 40699 Erkrath (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
-
- (51)⁷ C10M 141/10, 163/00 // (C10M 141/10, 129:68, 135:04, 137:10) (C10M 163/00, 129:68, 135:04, 135:06, 137:00, 137:10, 159:20), C10N 10:04, 20:02, 30:00, 30:06, 40:04
- (11) WO 2005/118757 (13) A1
- (21) PCT/JP2005/010075
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-163689
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LUBRICATING OIL COMPOSITION FOR MANUAL TRANSMISSION
• COMPOSITION D'HUILE POUR TRANSMISSION MANUELLE
- (71) SHOWA SHELL SEKIYU K.K. [JP/JP]; 2-3-2, Daiba, Minato-ku, Tokyo, 1358074 (JP). TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MITSUI, Hideaki. FUJIMAKI, Yoshitomo. YAMAMORI, Kazuo. SAITO, Koji. YONEDA, Tetuzo. YAMAMOTO, Yoshikazu. ICHIKAWA, Akihiko.
- (74) MIYAKOSHI, Noriaki; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C11B 3/10, A61K 7/00
- (11) WO 2005/118759 (13) A1
- (21) PCT/US2005/018878
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/855,681
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COSMECEUTICAL FORMULATION CONTAINING PALM OILS
• FORMULATION COSMECEUTIQUE CONTENANT DES HUILES DE PALME
- (71, 72) KOPAS, Patricia, McKane [US/US]; 229 Stockbridge Avenue, Atherton, California 94027 (US).
- (72, 75) KOPAS, George [US/US]; 229 Stockbridge Avenue, Atherton, California 94027 (US).
- (74) REED, Dianne, E. et al. / etc.; REED INTELLECTUAL PROPERTY LAW GROUP, 1400 Page Mill Road, Palo Alto, California 94304-1124 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C11D 1/83, 10/04, 17/00, 3/20, 11/00
- (11) WO 2005/118760 (13) A1
- (21) PCT/EP2004/050959
- (22) 28 May/mai 2004 (28.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEMBRANE FRIENDLY PASTY SOAP COMPOSITION
• COMPOSITION SAVONNEUSE EN PATE COMPATIBLE AVEC UNE MEMBRANE
- (71) ECOLAB INC. [US/US]; 370 Wabasha Street N, St. Paul, Minnesota 55102-1390 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHAMAYELI, Khalil** [DE/DE]; Fabricsstrasse 12, 40225 Düsseldorf (DE). **KNOP, Ralf-Erbo** [DE/DE]; Haydnstrasse 7, 40724 Hilden (DE).

(74) **STERNAGEL, FLEISCHER, GODEMEYER & PARTNER**; An den Gärten 7, 51491 Overath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/00, 3/22

(11) WO 2005/118761 (13) A1

(21) PCT/EP2005/005121

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 0411995.4

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LAUNDRY TREATMENT COMPOSITIONS

• COMPOSITIONS DE LESSIVE

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KM KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SM SN SY TD TG TJ TM TN TR UA UZ VN YU)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) **CARVELL, Melvin** [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). **JONES, Christopher, Clarkson** [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). **UNALI, Giovanni, Francesco** [IT/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB).

(74) **ELLIOTT, Peter, William et al.** / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C11D 3/00

(11) WO 2005/118762 (13) A1

(21) PCT/FR2005/001283

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405581

24 May/mai 2004 (24.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRODUCTS AND METHOD FOR THE DECONTAMINATION OF PRIONS

• PRODUITS ET PROCÉDE POUR LA DECONTAMINATION DES PRIONS

(71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)** [FR/FR]; 3 Rue Michel-Ange, F-75794 PARIS (FR).

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(72, 75) **LEHMANN, Sylvain** [FR/FR]; 28 avenue Mélusine, F-34170 CASTELNAU-LE-LEZ (FR). **SOLASSOL, Jérôme** [FR/FR]; 2 place Tagaste, F-34070 MONTPELLIER (FR).

(74) **PEAUCELLE, Chantal et al.** / etc.; Cabinet ARMENGAUD AINE, 3 avenue Bugeaud, F-75116 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C11D 3/16, 3/42, 3/395

(11) WO 2005/118763 (13) A1

(21) PCT/EP2005/005482

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0412225.5

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BLEACHING COMPOSITION

• COMPOSITION DE BLANCHIMENT

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London, Greater London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NG NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf AE AG AU BB BW BZ CA EG GB GD GH GM IL IN KE LC LK LS MN MW NA NG NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72, 75) **APPEL, Adrianus, Cornelis, Maria** [NL/NL]; Angstel 14, NL-3068 GB Rotterdam (NL). **BATCHELOR, Stephen, Norman** [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). **GRABIJN, Lucas, Gerard** [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). **HAGE, Ronald** [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). **JONES, Stephen** [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). **LEINKE, Joachim** [NL/NL]; Unilever R & D Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). **PARRY, Matthew** [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB).

(74) **ELLIOTT, Peter, William et al.** / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 3/16, 3/42, 3/395

(11) WO 2005/118764 (13) A1

(21) PCT/EP2005/005487

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0412223.0

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BLEACHING COMPOSITION

- COMPOSITION DE BLANCHIMENT
- (71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NG NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)
- (71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KM KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SM SN SY TD TG TJ TM TN TR UA UZ VN YU)
- (71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).
(only for / seulement pour IN)
- (72, 75) APPEL, Adrianus, Cornelis, Maria [NL/NL]; Angstel 14, NL-3068 GB Rotterdam (NL). BATCHELOR, Stephen, Norman [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). GRABIJN, Lucas, Gerard [NL/NL]; Unilever R & D Port Sunlight, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). HAGE, Ronald [NL/NL]; Unilever R & D Port Sunlight, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). JONES, Stephen [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). LEINKE, Joachim [NL/NL]; Unilever R & D Port Sunlight, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). PARRY, Matthew [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB).
- (74) ELLIOTT, Peter, William et al. / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C11D 3/43, 3/20, 3/32, 17/04, 17/00
(11) WO 2005/118765 (13) A1
(21) PCT/US2005/010133
(22) 28 Mar/mar 2005 (28.03.2005)
(25) en (26) en
(30) 10/852,591
24 May/mai 2004 (24.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FOAM CLEANING COMPOSITION, METHOD FOR FOAMING A CLEANING COMPOSITION, AND FOAM DISPENSER
- COMPOSITION DE MOUSSE NETTOYANTE, PROCEDE DE MOUSSAGE D'UNE COMPOSITION DE NETTOYAGE, ET DISTRIBUTEUR DE MOUSSE
- (71) ECOLAB INC. [US/US]; Ecolab Center, 370 N. Wabasha Street, Saint Paul, MN 55102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Kim, R. [US/US]; 8774 Rainier Alcove, Woodbury, MN 55125 (US). OLSON, Keith E. [US/US]; 13966 Edenwood Court, Apple Valley, MN 55124 (US).
- (74) SORENSEN, Andrew; Ecolab Inc., 840 Sibley Memorial Highway, Mendota Heights, MN 55118 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C11D 3/50, 3/386, 17/00, 3/20, 3/02, 11/00
(11) WO 2005/118766 (13) A1
(21) PCT/US2005/019636
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 04253367.9
4 Jun/juin 2004 (04.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENCAPSULATED PARTICLES
- PARTICULES ENCAPSULEES
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MELI, Fabrizio [IT/GB]; 6 Priors Terrace, Tynemouth NE30 4BE (GB). LUKSZA, Paul, Andrzej [GB/GB]; 5 Dene Crescent, Newcastle-upon-Tyne NE3 1QS (GB). STOKOE, Keith, James [GB/GB]; 21 Woburn Way, Westerhope, Newcastle-upon-Tyne NE5 5JD (GB).
- (74) THE PROCTER & GAMBLE COMPANY; T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C11D 17/00, 1/72, 1/722, 1/825, 3/20
(11) WO 2005/118767 (13) A1
(21) PCT/EP2004/050963
(22) 28 May/mai 2004 (28.05.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PASTE-LIKE CONCENTRATE SUITABLE TO FORM STABLE (NON SEPERATING) ALKALINE CLEANING AND DETERGENT SOLUTIONS
- CONCENTRE EN PATE POUVANT FORMER DES SOLUTIONS DETERGENTES ET DE LAVAGE, ALCALINES ET STABLES (PAS DE SEPARATION)
- (71) ECOLAB INC. [US/US]; 370 Wabasha Street N, St. Paul, Minnesota 55102-1390 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHAMAYELI, Khalil [DE/DE]; Fabriciusstrasse 12, 40225 Düsseldorf (DE).
- (74) STERNAGEL, FLEISCHER, GODEMEYER & PARTNER; An den Gärten 7, 51491 Overath (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C11D 17/04, 11/00, 10/04, 3/50 // 1:75, 1:92
(11) WO 2005/118768 (13) A1
(21) PCT/US2005/018960
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 10/858,004
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLOOR CLEANING WIPE
- CHIFFON DE NETTOYAGE DU SOL
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PUCKHABER, John [US/US]; 345 Crystal Drive, Brick, New Jersey 08723

- (US). ASZMAN, Harry [US/US]; 43 Baird Road, Englishtown, New Jersey 07726 (US).
- (74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE COMPANY, 909 River Road, P.O. Box 1343, Piscataway, New Jersey 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C12C 5/00, 7/04, 7/16, C12N 9/26, 9/24, A23K 1/165
- (11) WO 2005/118769 (13) A1
- (21) PCT/DK2005/000367
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) PA 2004 00870
3 Jun/juin 2004 (03.06.2004) DK
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MASHING PROCESS AND ENZYME COMPOSITION USEFUL THEREIN
• PROCEDE D'EMPATAGE ET COMPOSITION ENZYMATIQUE UTILE DANS LEDIT PROCEDE
- (71) NOVOZYMES A/S [DK/DK]; Krogshoejvej 36, DK-2880 Bagsvaerd (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELVIG, Niels [DK/DK]; Birkebakken 19, DK-2840 Holte (DK).
- (74) NOVOZYMES A/S; Patents, Krogshoejvej 36, DK-2880 Bagsvaerd (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12H 1/10
- (11) WO 2005/118770 (13) A2
- (21) PCT/US2005/018740
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/855305
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PACKAGING MATERIAL AND METHOD FOR MICROWAVE AND STEAM COOKING OF PERISHABLE FOOD PRODUCT
• MATERIAU D'EMBALLAGE ET PROCEDE POUR CUISSON MICRO-ONDES ET VAPEUR DE PRODUIT ALIMENTAIRE PERISSABLE
- (71) PERFTECH INC. [US/US]; 23 Stone Hill Road, Oswego, IL 60543 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) MIR, Nazir [US/US]; 20 Lynn Court, North Brunswick, NJ 08902 (US).
- (74) RUEPPELL, Christopher, R. et al. / etc.; Whiteford, Taylor & Preston L.L.P., Seven Saint Paul Street, Baltimore, MD 21202-1626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12M
- (11) WO 2005/118771 (13) A2
- (21) PCT/US2005/020083
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,143
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/669,252
7 Apr/avr 2005 (07.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISPOSABLE BIOREACTOR SYSTEMS AND METHODS
• SYSTEMES DE BIOREACTEURS JETABLES ET PROCEDES ASSOCIES
- (71) XCELLEREX, INC. [US/US]; 170 Locke drive, Marlborough, MA 01752 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HODGE, Geoffrey [US/US]; 146 Mendon Road, Sutton, MA 01590 (US). GAL-LIHER, Parrish [US/US]; 28 Old Pickard Lane, Littleton, MA 01590 (US). FISHER, Michael [US/US]; 269 Winter Street, Ashland, MA 01721 (US).
- (74) HOPKINS, Brian, P.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Chrysler Center, 666 Third Avenue, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12M 1/00, C12N 15/09
- (11) WO 2005/118772 (13) A1
- (21) PCT/JP2005/010080
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-164987
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2004-164988
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2004-164989
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2005-034775
10 Feb/fév 2005 (10.02.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTAINER FOR NUCLEIC ACID AMPLIFICATION, NUCLEIC ACID PREPARATION KIT AND NUCLEIC ACID ANALYZER
• CONTENEUR POUR AMPLIFICATION DE L'ACIDE NUCLÉIQUE, KIT DE PRÉPARATION DE L'ACIDE NUCLÉIQUE ET ANALYSEUR D'ACIDE NUCLÉIQUE
- (71) ARKRAY, Inc. [JP/JP]; 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FURUSATO, Noriaki [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP). HIRAYAMA, Koji [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP). NAKAJIMA, Shinya [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP). TAKAHASHI, Daisuke [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP). OHTA, Shinichi [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP). MURAKAMI, Atsushi [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).
- (74) YOSHIDA, Minoru et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka, 5430014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12M 1/00

(11) WO 2005/118773 (13) A2

(21) PCT/US2005/018297

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/857,552

28 May/mai 2004 (28.05.2004) US

(30) 60/630,789

24 Nov/nov 2004 (24.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • APPARATUS AND METHODS FOR
MULTIPLEX ANALYSES

• APPAREIL ET PROCÉDES POUR EF-
FECTUER DES ANALYSES MULTI-
PLEX

- (71) WAFERGEN, INC. [US/US]; Bayside
Technology Center, 46571 Fremont Blvd,
Fremont, CA 94538 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) JOSEPH, Victor [US/US]; 35964 Kil-
lorglin Common, Fremont, CA 94536 (US).
HUDA, Amjad [US/US]; 420 Panorama
Court, Fremont, CA 94539 (US). SHIVJI,
Alnoor [CA/US]; 622 Hillcrest Terrace, Fre-
mont, CA 94539 (US). ZHOU, Jie [CN/US];
6857 Spring Arbor Drive, Mason, OH 45050
(US).

- (74) WONG, Karen, K. et al. / etc.; Wilson Son-
sini Goodrich & Rosati, 650 Page Mill Road,
Palo Alto, CA 94304-1050 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12M 1/38, C12N 1/00

(11) WO 2005/118774 (13) A1

(21) PCT/JP2005/006955

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ja (26) ja

(30) 2004-165761

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD AND DEVICE FOR CON-
TROLLING TEMPERATURE

• PROCÉDÉ ET DISPOSITIF POUR
CONTRÔLER LA TEMPÉRATURE

- (71) DAIKIN INDUSTRIES, LTD. [JP/JP];
Umeda Center Building, 4-12, Nakazaki-
Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka
5308323 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) MIYAHARA, Seiichiro [JP/JP]; c/o
DAIKIN INDUSTRIES, LTD., 3, Miyuki-
gaoka, Tsukuba-shi, Ibaraki 3050841 (JP).

- (74) YOSHIDA, Shigeaki et al. / etc.; 10th
floor, Sumitomo-scimei OBP Plaza Bldg.,
4-70, Shiromi 1-chome, Chuo-ku, Osaka-shi,
Osaka 5400001 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 1/20, C12P 3/00

(11) WO 2005/118775 (13) A1

(21) PCT/CA2005/000806

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/576,627

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHODS AND BACTERIAL
STRAINS FOR PRODUCING HYDRO-
GEN FROM BIOMASS

• PROCÉDES ET SOUCHES BACTÉ-
RIENNES POUR LA PRODUCTION
D'HYDROGENE A PARTIR DE LA
BIOMASSE

- (71) KAM BIOTECHNOLOGY LTD.
[CA/CA]; Unit #101 - 9710 - 187th Street,
Surrey, British Columbia V4N 3N6 (CA).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) FERCHICHI, Mongi [CA/CA]; 12440
Jensen Drive, Richmond, British Colum-
bia V6V 2R7 (CA). ALMADIDY, Amer
[CA/CA]; 14922-56 A Avenue, Surrey,
British Columbia V3S 8X1 (CA). CRABBE,
Edward [CA/CA]; A221 - 10736 - 150
Street, Surrey, British Columbia V3R 4C5
(CA). GIL, Gwanghoon [CA/CA]; 139 -
16080 - 82 Avenue, Surrey, British Columbia
V3S 8E9 (CA). HINTZ, William [CA/CA];
5601 Matterhorn Court, Victoria, British
Columbia V9E 2G1 (CA).

- (74) FETHERSTONHAUGH & CO. et al. /
etc.; Suite 2200, 650 West Georgia Street,
Box 11560, Vancouver Centre, Vancouver,
British Columbia V6B 4N8 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (m)

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(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ C12N 1/20, C12R 1/225, A61K 33/04,
31/095, A23L 1/03

(11) WO 2005/118776 (13) A1

(21) PCT/EP2005/052361

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 04425408.4

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SELENIUM-ENRICHED BIOMASS,
METHOD FOR PREPARING THEREOF
AND PROBIOTIC AND NUTRACEU-
TICAL PRODUCTS INCLUDING SAID
BIOMASS

• BIOMASSE ENRICHIE EN SELENIUM,
SON PROCÉDE DE PREPARATION
ET PRODUITS PROBIOTIQUES ET
NEUTRACÉUTIQUES COMPRENANT
CETTE BIOMASSE

- (71) BIOMAN S.R.L. [IT/IT]; Via Alfieri 18,
I-10121 Torino (IT).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) ANDREONI, Vincenzina [IT/IT];

Via Celoria 2, I-20133 Milano (IT).

BENEDETTI, Alberto [IT/IT]; Vicolo

Fontanile 4, I-20063 Cernusco Sul Nav-

iglio (IT). CANZI, Enrica [IT/IT]; Via

Pinturicchio 5, I-20133 Milano (IT). CIAP-

PELLANO, Salvatore [IT/IT]; Via Celoria

2, I-20133 Milano (IT). FUMAGALLI,

Michela [IT/IT]; Via Porro 148, I-21056

Induno Olona (IT).

- (74) COMOGLIO, Elena et al. / etc.; Corso
Emilia 8, I-10152 Totino (IT).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c), (q2)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(t) for / pour US only / seulement

(51)⁷ C12N 1/20, C12P 17/02, A61K 31/357, A61P 31/04, 35/00, 31/12

(11) WO 2005/118777 (13) A2

(21) PCT/FR2005/001291

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

(30) 0405659

26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL SACCHAROTHRIX STRAIN AND ANTIBIOTICS DERIVED THEREFROM, I.E. MUTACTIMYCINS AND ALDGAMYCINS
• NOUVELLE SOUCHE SACCHAROTHRIX ET SES ANTIBIOTIQUES DERIVES, NOTAMMENT MUTACTIMYCINES ET ALDGAMYCINES

(71) INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE [FR/FR]; 6, allée Emile Monso, B.P. 34 038, F-31029 Toulouse Cedex 4 (FR).

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(72, 75) ZITOUNI, Abdelghani [DZ/DZ]; 77, rue des Frères Djilali- BIRKHADEM, 16 300 (Alger) (DZ). SABOU, Nasseridine [DZ/DZ]; Rue Hammoun Tahar-BIRKHADEM, 16 300 (Alger) (DZ). MATHIEU, Florence [FR/FR]; 1, rue du Pastel, F-31 750 Escalquens (FR). LEBRIHI, AHmed [FR/FR]; Le Paraillet, F-31 450 Noueilles (FR).

(74) INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE; 6, allée Emile Monso, B.P. 34 038, F-31 029 Toulouse Cedex 4 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 5/00

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(25) it (26) en

(30) RM2004A000273

3 Jun/juin 2004 (03.06.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR EX VIVO ISOLATING AND EXPANDING HUMAN CORNEA STEM CELLS AND USES THEREOF

• METHODE D'ISOLEMENT ET D'EXPANSION EX VIVO DE CELLULES SOUCHES DE LA CORNEE HUMAINE ET UTILISATIONS DESDITES CELLULES SOUCHES

(71, 72) REVOLTELLA, Roberto [IT/IT]; Via Ludovico Zamenhof, 8, I-56127 Pisa (IT).

(74) BANCHETTI, Marina et al. / etc.; Ing. Barzano & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/06

(11) WO 2005/118779 (13) A1

(21) PCT/EP2005/005721

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04012622.9

27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PRODUCING PLURIPOTENT CELLS FROM MONOCYTES

• PROCEDE DE PRODUCTION DE CELLULES PLURIPOTENTES A PARTIR DE MONOCYTES

(71) GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN [DE/DE]; Robert-Koch-Strasse 40, 37099 Göttingen (DE).

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(72, 75) PETERS, Hinrich, J. [DE/DE]; Hainbuchenring 1A, 37077 Göttingen (DE). HEINEMANN, Dagmar [DE/DE]; Rudolf-Eucken-Weg 7, 37077 Göttingen (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler, Truderinger Strasse 246, 81825 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 5/06, 5/10

(11) WO 2005/118780 (13) A1

(21) PCT/IB2005/000626

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/576,936

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR PRODUCING RED BLOOD CELLS

• METHODE DE PRODUCTION DE GLOBULES ROUGES

(71) UNIVERSITE PIERRE ET MARIE CURIE - PARIS VI [FR/FR]; Tour Centrale, 4 Place Jussieu, F-75005 Paris (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GIARRATANA, Marie-Catherine [FR/FR]; 5, villa Réant, F-93400 Saint Ouen (FR). DOUAY, Luc [FR/FR]; 31, avenue du Nord, F-94100 Saint-Maur des Fosses (FR).

(74) COLOMBET, Alain et al. / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 5/06, 5/08

(11) WO 2005/118781 (13) A1

(21) PCT/JP2005/009613

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-165367

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDUCTION OF INSULIN SECRETING CELL

- INDUCTION DES CELLULES SÉCRÉTANT DE L'INSULINE
- (71) KYOTO UNIVERSITY [JP/JP]; 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi Kyoto, 6068501 (JP). JCR PHARMACEUTICALS CO., LTD. [JP/JP]; 3-19, Kasuga-cho, Ashiya-shi Hyogo, 6590021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEINO, Susumu [JP/JP]; 3-11-405, Funato-cho, Ashiya-shi Hyogo, 6590093 (JP). MINAMI, Kohtarō [JP/JP]; 1208-5, Iwakuranagatani-cho, Sakyo-ku, Kyoto-shi Kyoto, 6060026 (JP). OKUNO, Masaaki [JP/JP]; 102 Elleplus, 1, Yoshidanihonmatsu-cho, Sakyo-ku, Kyoto-shi Kyoto, 6068316 (JP). MIYAWAKI, Kazumasa [JP/JP]; 831 Fujinomori godosyukusya, Fukakusa Ikenouchi-cho, Fushimi-ku, Kyoto-shi Kyoto, 6120031 (JP).
- (74) HAYASAKA, Takumi; HAYASAKA International Patent, 2nd Fl., Kitahama-heiwa Bldg., 5-13, Kitahama 2-chome., Chuo-ku, Osaka-shi Osaka, 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/06
- (11) WO 2005/118782 (13) A2
- (21) PCT/US2005/013259
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,137
16 Apr/avr 2004 (16.04.2004) US
- (30) 60/598,368
2 Aug/août 2004 (02.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS OF PROMOTING CARDIAC CELL PROLIFERATION
• METHODES FAVORISANT LA PROLIFERATION DES CELLULES CARDIAQUES
- (71) HYDRA BIOSCIENCES, INC. [—/US]; 790 Memorial Drive, Suite 203, Cambridge, MA 02139 (US).
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- (72, 75) LARSEN, Glenn [US/US]; 112 Maynard Farm Road, Sudbury, MA 01776 (US). MARVIN, Martha [US/US]; 89 Southworth Street, Apt. 1, Williamstown, MA 01267 (US). LI, Dean, Y. [US/US]; 1416 S. Wasatch Drive, Salt Lake City, UT 84108 (US). WANG, Elizabeth [US/US]; 125 Judy Farm Road, Carlisle, MA 01741 (US). CHEN, C., M., Amy [US/US]; 3 Oxford Circle, Belmont, MA 02478 (US). SHAMAH, Steven, M. [US/US]; 11 Orchard Drive, Acton, MA 01720 (US).
- (74) RONES, Melissa, S.; Fish & Neave IP Group of, Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/06, G01N 33/50, C12Q 1/68
- (11) WO 2005/118783 (13) A1
- (21) PCT/US2005/019042
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,737
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROGNOSTIC TESTS FOR DEVELOPMENT OF DERMAL STRETCH MARKS AND IMPLICATIONS FOR THE PREVENTIVE TREATMENT THEREOF
• TESTS PRONOSTIQUES POUR LE DEVELOPPEMENT DE VERGETURES DERMIIQUES ET LEURS IMPLICATIONS POUR UN TRAITEMENT PREVENTIF ASSOCIE
- (71) HUMAN MATRIX SCIENCES, LLC [US/US]; 205 South West Street, Suite A, Visalia, CA 93291 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MITTS, Thomas [US/US]; 205 South West Street, Suite A, Visalia, CA 93291 (US). JIMENEZ, Felipe [US/US]; 205 South West Street, Suite A, Visalia, CA 93291 (US). HINEK, Aleksander [CA/CA]; 555 University Drive, Toronto, Ontario M5G 1X8 (CA).
- (74) MILLER, Raymond, A.; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08
- (11) WO 2005/118784 (13) A1
- (21) PCT/AU2004/000727
- (22) 1 Jun/juin 2004 (01.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED CARDIOMYOCYTE DIFFERENTIATION
• DIFFERENCIATION EN CARDIOMYOCYTES AMELIOREE
- (71) ES CELL INTERNATIONAL PTE LTD [SG/SG]; 41 Science Park Road, #04-14/15 The Gemini, Singapore Science Park II, Singapore 117610 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (71) IP ORGANISERS PTY LTD [AU/AU]; Level 21, 367 Collins Street, Melbourne, VIC 3000 (AU).
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- (72, 75) MUMMERY, Christine Lindsay [GB/NL]; Hasebroeklaan 43, NL-3723 DJ Bilthoven (NL). PASSIER, Robert [NL/NL]; Upsalalaan 8, NL-3584 Utrecht (NL).
- (74) PHILLIPS ORMONDE & FITZPATRICK; Level 21, 367 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08, 5/06
- (11) WO 2005/118785 (13) A1
- (21) PCT/AU2005/000783
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
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- (30) 2005902548
18 May/mai 2005 (18.05.2005) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CELL PRESERVATION METHOD
• METHODE DE CONSERVATION CELLULAIRE
- (71) ES CELL INTERNATIONAL PTE LTD [SG/SG]; One-North, 11 Biopolis Way, Helios Block #05-03/04-06, Singapore 138667 (SG).
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- (72, 75) CROOK, Jeremy, M. [AU/SG]; 11 Biopolis Way, #05-06 Helios, Singapore 138667 (SG). KRAVETS, Lucy [AU/SG];

- 11 Biopolis Way, #05-06 Helios, Singapore 138667 (SG).
- (74) **PHILLIPS ORMONDE & FITZ-PATRICK**; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08
- (11) WO 2005/118786 (13) A2
- (21) PCT/IL2005/000588
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,414
3 Jun/juin 2004 (03.06.2004) US
- (30) 60/672,987
20 Apr/avr 2005 (20.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SPLICE VARIANTS OF PEPTIDE YY, NEUROPEPTIDE Y, PANCREATIC PEPTIDE Y AND AMYLIN, AND USES THEREOF
- VARIANTS D'EPISSURE DE PEPTIDE YY, DE NEUROPEPTIDE Y, DE PEPTIDE PANCREATIQUE Y ET D'AMYLIN ET LEURS UTILISATION
- (71) **COMPUGEN LTD.** [IL/IL]; 72 Pinchas Rosen Street, 69512 Tel Aviv (IL).
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- (72, 75) **SHEMESH, Ronen** [IL/IL]; 23/5 Hativat Givati Street, Modi'in 71700 (IL). **KLIGER, Yossef** [IL/IL]; 14 Mivtza Nachshon Street, Apt. 15, 75445 Rishon Le Zion (IL). **NEVILLE, Lewis, F.** [IL/IL]; 44 Sokolovsky Street, 76656 Rehovot (IL). **BERNSTEIN, Jeanne** [IL/IL]; 23 Harimon Street, 40300 Kfar Yona (IL). **ESHEL, Dani** [IL/IL]; 8 Tzafiririm Street, 37500 Karkur (IL).
- (74) **WEBB, Cynthia**; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08
- (11) WO 2005/118788 (13) A2
- (21) PCT/US2005/018533
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/575,712
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NOVEL ARTIFICIAL ANTIGEN PRESENTING CELLS AND USES THEREFOR
- CELLULES DE PRESENTATION DE NOUVEAUX ANTIGENES ARTIFICIELS, ET UTILISATIONS CORRESPONDANTES
- (71) **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA** [US/US]; Center of
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08, C12Q 1/00
- (11) WO 2005/118787 (13) A2
- (21) PCT/US2005/016240
- (22) 10 May/mai 2005 (10.05.2005)
- (25) en (26) en
- (30) 10/842,404
10 May/mai 2004 (10.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF SCREENING CANDIDATE COMPOUNDS FOR SUSCEPTIBILITY TO BILIARY EXCRETION
- PROCEDE DE CRIBLAGE DE COMPOSES CANDIDATS PERMETTANT DE DECELER UNE SUSCEPTIBILITE A L'EXCRETION BILIAIRE
- (71) **THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, NC 27599-4105 (US).
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- (72, 75) **BROUWER, Kim, L.** [US/US]; 2301 Kinetic Way, Chapel Hill, NC 27516 (US). **TIAN, Xianbin** [CN/US]; 104 Melville Loop, #22, Chapel Hill, NC 27514 (US). **ZHANG, Peijin** [CN/US]; 513 Piney Woods Lane, Apex, NC 27502 (US).
- (74) **TAYLOR, Arles, A., Jr.**; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 5/08, 5/06
- (11) WO 2005/118789 (13) A2
- (21) PCT/US2005/019280
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 10/858,929
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THERAPEUTIC DELIVERY OF ADENOSINE INTO A TISSUE
- ADMINISTRATION THERAPEUTIQUE D'ADENOSINE DANS UN TISSU
- (71) **LIFE & BRAIN GMBH** [DE/DE]; Universitätsklinikum Bonn, Sigmund-Freud-Strasse 25, 53105 Bonn (DE).
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- (71) **WILLIAMS, Kathleen, M.** [US/US]; 10 Nathaniel Guild Road, Sharon, MA 02067 (US).
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- (72, 75) **BRUSTLE, Oliver** [DE/DE]; Institute of Reconstructive Neurobiology, University of Bonn Medical Center, Sigmund-Freud-Strasse 25, 53105 Bonn (DE). **KOCH, Peter** [DE/DE]; Life & Brain GmbH, Sigmund-Freud-Strasse 25, 53105 Bonn (DE). **MOHLER, Hanns** [DE/CH]; Feldgüetliweg 186, CH-8706 Feldmeilen (CH). **BOISON, Detlev** [DE/CH]; Regensbergstrasse 242b, CH-8050 Zurich (CH).
- (74) **GYURE, Barbara, A.**; Palmer & Dodge LLP, 111 Huntington Avenue, Boston, MA 02199-7613 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- technology Transfer, Suite 200, 3160 Chestnut Street, Philadelphia, PA 19104-6283 (US).
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- (72, 75) **RILEY, James, L.** [US/US]; 435 Creekside Drive, Downingtown, PA 19355 (US). **JUNE, Carl, H.** [US/US]; 409 Baird Road, Merion Station, PA 19066-1416 (US). **VONDERHEIDE, Robert, H.** [US/US]; 518 Lafayette Road, Merion Station, PA 19066 (US). **AQUI, Nicole** [US/US]; 2713 North 45th Street, Philadelphia, PA 19131 (US). **SUHOSKI, Megan** [US/US]; 5176 Nuangola Road, Nuangola, PA 18707 (US).
- (74) **BRENNAN, Justin, D., G. et al. / etc.**; Drinker Biddle & Reath LLP, One Logan Square, 18th & Cherry Streets., Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/118790 (13) A2
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- (25) en (26) en
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMBINATORIAL MARKING OF CELLS AND CELL STRUCTURES WITH RECONSTITUTED FLUORESCENT PROTEINS
- MARQUAGE COMBINATOIRE DE CELLULES ET DE STRUCTURES CELLULAIRES DE PROTEINES FLUORESCENTES RECONSTITUEES
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 116th Street and Broadway, New York, NY 10027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHALFIE, Martin [US/US]; 15 Claremont Street, Apt. 51, New York, NY 10027 (US). MA, Charles [US/US]; 469 Grant Avenue, Apt.P, Palo Alto, CA 94306 (US). ZHANG, Shifang [CN/US]; 519 West 121st Street, #3E, New York, NY 10027 (US).
- (74) KOLE, Lisa, B.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-4498 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
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- (51)⁷ C12N 7/02
- (11) WO 2005/118792 (13) A1
- (21) PCT/US2005/019235
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
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1 Jun/juin 2004 (01.06.2004) US
- (30) 60/639,222
22 Dec/déc 2004 (22.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS TO PREVENT AAV VECTOR AGGREGATION
- COMPOSITIONS ET METHODES DESTINEES A PREVENIR UNE AGREGATION DU VECTEUR AAV
- (71) AVIGEN, INC. [US/US]; 1301 Harbor Bay Parkway, Alameda, California 94502-6541 (US).
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- (72, 75) WRIGHT, John Fraser [CA/US]; 68 River Birch Circle, Princeton, New York 08540 (US). QU, Guang [CN/US]; 1103 Regent Street, Apartment D, Alameda, California 94501 (US).
- (74) ROBINS, Roberta L. et al. / etc.; Robins & Pasternak LLP, 1731 Embarcadero Road, Suite 230, Palo Alto, California 94303 (US).
- (54) • EXHAUSTIVE GENE EXPRESSION PROFILING ANALYSIS USING MICROSAMPLE
- ANALYSE DE PROFILAGE DE L'EXPRESSION EXHAUSTIVE D'UN GÈNE EN UTILISANT UN MICRO-ÉCHANTILLON
- (71) NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES [JP/JP]; 9-1, Anagawa 4-chome, Inage-ku, Chiba-shi, Chiba, 2638555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/EP2005/005746
- (22) 28 May/mai 2005 (28.05.2005)
- (25) de (26) de
- (30) 10 2004 027 091.0
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ALKALINE PROTEASE VARIANTS HAVING IMPROVED PERFORMANCE AND WASHING AND CLEANING AGENTS CONTAINING SAID ALKALINE PROTEASE VARIANTS HAVING IMPROVED PERFORMANCE
- VARIANTES DE PROTEASES ALCA-LINES A PERFORMANCES AMELIO-REES ET DETERGENTS ET PRODUITS DE NETTOYAGE CONTENANT LES-DITES VARIANTES
- (71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA
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- (51)⁷ C12N 5/10, C12Q 1/68
- (11) WO 2005/118791 (13) A1
- (21) PCT/JP2005/004788
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) ja (26) ja
- (30) 2004-165208
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 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED 2-DEOXY-D-RIBOSE 5-PHOSPHATE ALDOLASES FOR, AND USE IN PRODUCTION OF 2, 4, 6-TRIDEOXYHEXOSSES AND 6-HALO- OR 6-CYANO-SUBSTITUTED DERIVATIVES THEREOF
 • 2-DESOXY-D-RIBOSE 5-PHOSPHATE ALDOLASES AMELIOREES POUR LA PRODUCTION DE 2, 4, 6-TRIDEOXYHEXOSSES ET DES DERIVES A SUBSTITUTION 6-HALO- OU 6-CYANO-DE CEUX-CI ET LEUR UTILISATION DANS LADITE PRODUCTION
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).
(for all designated States except / pour tous les États désignés sauf US)
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 9/00
 (11) WO 2005/118795 (13) A2
 (21) PCT/US2005/018212
 (22) 24 May/mai 2005 (24.05.2005)
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 (30) PCT/US2004/040040
- 30 Nov/nov 2004 (30.11.2004) US
- (30) 60/647,925
 28 Jan/jan 2005 (28.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ASPERGILLUS KAWACHI ACID-STABLE ALPHA AMYLASE AND APPLICATIONS IN GRANULAR STARCH HYDROLYSIS
 • ALPHA-AMYLASE STABLE EN MILIEU ACIDE PROVENANT D'ASPERGILLUS KAWACHI, UTILISATIONS DE CETTE DERNIERE POUR EFFECTUER L'HYDROLYSE D'AMIDON GRANULAIRE
- (71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUNN-COLEMAN, Nigel [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). FISKE, Susan, M. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). LANTERO, JR., Oreste [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). LANTZ, Suzanne, E. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). PEPSIN, Michael, J. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US). SHETTY, Jayarama, K. [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (11) WO 2005/118796 (13) A2
 (21) PCT/US2005/018840
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 60/575,880
 1 Jun/juin 2004 (01.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RECONSTITUTED HISTONE METHYLTRANSFERASE COMPLEX AND METHODS OF IDENTIFYING MODULATORS THEREOF
 • COMPLEXE D'HISTONE METHYLTRANSFERASE RECONSTITUE ET METHODES ASSOCIEES D'IDENTIFICATION DE MODULATEURS
- (71) THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, NC 27599-4105 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHANG, Yi [US/US]; 111 Windhover Drive, Chapel Hill, NC 27514 (US). CAO, Ru [US/US]; 407D Mason Farm Road, Chapel Hill, NC 27514 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (11) WO 2005/118797 (13) A2
 (21) PCT/US2005/019627
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 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BIOSYNTHETIC GENE CLUSTER FOR TAUTOMYCETIN
 • BATTERIE DE GENES DE BIOSYN- THESE POUR TAUTOMYCETINE
- (71) KOSAN BIOSCIENCES INCORPORATED [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (30) 60/666,765
29 Mar/mar 2005 (29.03.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MUTANT ENDOGLYCOCERAMIDASES WITH ENHANCED SYNTHETIC ACTIVITY
- ENDOGLYCOCERAMIDASES MUTANTES D'UNE ACTIVITE DE SYNTHÈSE AMÉLIORÉE
- (71) NEOSE TECHNOLOGIES, INC. [US/US]; 102 Witmer Road, Horsham, PA 19044 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) THE UNIVERSITY OF BRITISH COLUMBIA UNIVERSITY-INDUSTRY LIAISON OFFICE [CA/CA]; #103-6190 Agronomy Road, Vancouver, BC V6T 1Z3 (CA).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ C12N 9/26, A61K 38/47
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- (21) PCT/US2004/034150
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- (51)⁷ C12N 9/30, C12P 7/06, C12N 9/34, C12R 1/885
- (11) WO 2005/118800 (13) A1
- (21) PCT/US2004/040040
- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
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- (30) 60/605,437
30 Aug/août 2004 (30.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HETEROLOGOUS EXPRESSION OF AN ASPERGILLUS KAWACHI ACID-STABLE ALPHA AMYLASE AND APPLICATIONS IN GRANULAR STARCH HYDROLYSIS
- EXPRESSION HÉTÉROLOGUE D'UNE ALPHA-AMYLASE DE L'ASPERGILLUS KAWACHI STABLE AUX ACIDES ET APPLICATIONS POUR L'HYDROLYSE DE L'AMIDON GRANULE
- (71) GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 11/08, C08G 18/00
- (11) WO 2005/118801 (13) A1
- (21) PCT/US2005/005573
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) en (26) en
- (30) 10/850,674
21 May/mai 2004 (21.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IRREVERSIBLE IMMOBILIZATION OF ENZYMES INTO POLYURETHANE COATINGS
- IMMOBILISATION IRREVERSIBLE D'ENZYMES DANS DES REVÊTEMENTS EN POLYURETHANE
- (71) UNIVERSITY OF PITTSBURGH [US/US]; 5th Avenue and Bigelow Blvd., Pittsburgh, PA 15260 (US). BAYER MATERIAL SCIENCE LLC [US/US]; 100 Bayer Road, Pittsburgh, PA 15205 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) RUSSELL, Alan, J.; 113 Foxwood Drive, Wexford, PA 15090 (US). DREVON, Geraldine, F.; Bagattanstraat 159B, B-9000 Gand (BE). WICKS, Douglas; 70 Troon Circle, Hattiesburg, MS 39401 (US). DANIELMEIER, Karsten; Talsperrenstrasse 5, 42659 Solingen-Burg (DE).
- (74) TARASI, Jenifer, S.; Thorp Reed & Armstrong, LLP, One Oxford Centre, 14th Floor, 301 Grant Street, Pittsburgh, PA 15219-1425 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/00
- (11) WO 2005/118802 (13) A2
- (21) PCT/US2005/019624
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,248
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(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TARGETING PSEUDOTYPED RETROVIRAL VECTORS

• CIBLAGE DE VECTEURS RETROVIRAUX PSEUDOTYPES

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(74) WAHLSTEN, Jennifer L. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 15/09, C12M 1/00, 1/34 // G01N 1/34

(11) WO 2005/118803 (13) A1

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(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-164986

2 Jun/juin 2004 (02.06.2004) JP

(30) 2005-034774

10 Feb/fév 2005 (10.02.2005) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTAINER FOR NUCLEIC ACID EXTRACTION, METHOD OF CLEANING SOLID MATRIX AND RELEVANT CLEANING MECHANISM, AND METHOD OF PURIFYING NUCLEIC ACID

• CONTENEUR POUR EXTRACTION D'ACIDE NUCLÉIQUE, MÉTHODE DE NETTOYAGE D'UNE MATRICE SOLIDE ET MÉCANISME DE NETTOYAGE ASSOCIÉ, ET MÉTHODE DE PURIFICATION L'ACIDE NUCLÉIQUE

(71) ARKRAY, Inc. [JP/JP]; 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).

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(72, 75) KAMATA, Tatsuo [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto,

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/09, C12Q 1/68, G01N 33/53, 33/569

(11) WO 2005/118804 (13) A1

(21) PCT/JP2005/010259

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-165565

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF SPECIFICALLY DETECTING BACTERIUM BELONGING TO THE GENUS *ALICYCLOBACILLUS*

• MÉTHODE DE DÉTECTION SPÉCIFIQUE DE LA BACTÉRIE APPARTENANT AU GENRE *ALICYCLOBACILLUS*

(71) SAN-EI GEN F.F.I., INC. [JP/JP]; 1-1-11, Sanwa-cho, Toyonaka-shi, Osaka, 5618588 (JP).

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(72, 75) TSUDA, Yoshihiko [JP/JP]; c/o SAN-EI GEN F.F.I., INC., 1-1-11, Sanwa-cho, Toyonaka-shi, Osaka, 5618588 (JP). ARAKAWA, Fumihiko [JP/JP]; c/o SAN-EI GEN F.F.I., INC., 1-1-11, Sanwa-cho, Toyonaka-shi, Osaka, 5618588 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

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(51)⁷ C12N 15/09, 15/29, 15/82, A01H 5/00

(11) WO 2005/118805 (13) A1

(21) PCT/US2005/018750

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,485

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MATERIALS AND METHODS FOR PROVIDING RESISTANCE TO PLANT PATHOGENS IN NON-TRANSGENIC PLANT TISSUE

• MATERIAUX ET PROCÉDES CONFÉRANT RESISTANCE A DES AGENTS PATHOGENES VEGETAUX DANS UN TISSU VEGETAL NON TRANSGENIQUE

(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 33611 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLSTON, Jane, E. [US/US]; 8116 N.W. 5th Court, Gainesville, FL 32607 (US). HIEBERT, Ernest [CA/US]; 2201 N.W. 36th Terrace, Gainesville, FL 32605 (US).

(74) PACE, Doran, R. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, FL 32614-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/118806 (13) A2

(21) PCT/US2005/018826

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,743

28 May/mai 2004 (28.05.2004) US

(30) 60/649,584

3 Feb/fév 2005 (03.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND COMPOSITIONS INVOLVING MicroRNA

• PROCÉDES ET COMPOSITIONS FAISANT INTERVENIR DES MOLECULES DE MICRO-ARN

(63) US 60/575,743 (CIP)

28 May/mai 2004 (28.05.2004)

- US 60/649,584 (CIP)
3 Feb/fév 2005 (03.02.2005)
- (71) **AMBION, INC.** [US/US]; 2130 Woodward Street, Austin, TX 78744-1832 (US).
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- (74) **SHISHIMA, Gina, N.;** Fulbright & Jaworski, L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/11, 9/24
- (11) **WO 2005/118808** (13) A1
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- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 162276
1 Jun/juin 2004 (01.06.2004) IL
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NUCLEIC ACID MOLECULES AS HEPARANASE POTENT INHIBITORS, COMPOSITIONS AND METHODS OF USE THEREOF
• MOLECULES D'ACIDE NUCLEIQUE SERVANT D'INHIBITEURS PUIS-SANTS D'HEPARANASE, LEURS COMPOSITIONS ET LEURS METHODES D'UTILISATION
- (71) **HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD.** [IL/IL]; P.O. Box 12000, 91120 Jerusalem (IL).
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- (74) **LUZZATTO, Kfir et al. / etc.;** P.O. Box 5352, 84152 Beer Sheva (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) **WO 2005/118807** (13) A1
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- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) nl (26) en
- (30) 1026335
4 Jun/juin 2004 (04.06.2004) NL
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR CREATING A DOUBLE-STRANDED POLYRIBONUCLEOTIDE SEQUENCE WITH TERMINAL OVERHANG, AS WELL AS A PROCESS FOR CREATING A DOUBLE-STRANDED POLYNUCLEOTIDE CONSTRUCT AND AN APPLICATION
• METHODE DE PREPARATION D'UNE SEQUENCE POLYRIBONUCLEOTIDIQUE DOUBLE BRIN A EXTENSION TERMINALE, ET METHODE DE PREPARATION D'UNE CONSTRUCTION POLYNUCLEOTIDIQUE DOUBLE BRIN ET APPLICATION
- (71) **TECHNISCHE UNIVERSITEIT DELFT** [NL/NL]; Julianalaan 134, NL-2628 BL Delft (NL).
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- (72, 75) **DEKKER, Nynke, Hester** [NL/NL]; Markt 7a, NL-2611 GP Delft (NL).
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- (74) **KUPECZ, Arpad;** Octrooibureau Los en Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) **WO 2005/118809** (13) A2
- (21) PCT/US2005/015120
- (22) **28 Apr/avr 2005 (28.04.2005)**
- (25) en (26) en
- (30) 60/566,613
29 Apr/avr 2004 (29.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND COMPOSITIONS FOR ENHANCING CELL ADHESION PROPERTIES
• PROCEDES ET COMPOSITIONS POUR AMELIORER LES PROPRIETES D'ADHESION CELLULAIRE
- (71) **THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, North Carolina 27599-4105 (US).
MEDICAL COLLEGE OF WISCONSIN [US/US]; 8701 Watertown Plank Road, Milwaukee, Wisconsin 53226 (US).
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- (74) **MYERS BIGEL SIBLEY & SAJOVEC, P.A.;** P.O. Box 37428, Raleigh, North Carolina 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/AU2005/000794
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en
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- (30) 2004903003
4 Jun/juin 2004 (04.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AGENTS AND METHODS FOR DIAGNOSING STRESS
• AGENTS ET PROCEDES POUR LE DIAGNOSTIC DE STRESS
- (71) **GENOMIC RESEARCH PARTNERS PTY LTD** [AU/AU]; 520 Gold Creek Road, Brookfield, Queensland 4069 (AU).
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- (74) **ARGAET, Victor, Peter et al. / etc.;** Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 15/12, A61K 31/7105, 31/711,
39/395, 45/00, 48/00, A61P 1/00, 11/00,
13/02, 13/08, 15/00, 35/00, 43/00, C07K
14/47, C12N 5/06, 5/10, G01N 33/574

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(21) PCT/JP2005/001736

(22) 1 Feb/fév 2005 (01.02.2005)

(25) ja (26) ja

(30) 2004-164844

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL POLYPEPTIDE USEFUL FOR
DIAGNOSIS AND TREATMENT OF
CANCER

• NOUVEAU POLYPEPTIDE UTILE
POUR DIAGNOSTIQUER ET POUR
TRAITER LE CANCER

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Shakujii-koen 303, 3-3-31, Shakujii-machi,
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(72, 75) YOSHIKI, Tatsuhiro [JP/JP]; 28-7,
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(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
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C12P 23/00 // C12N 9/02

(11) WO 2005/118812 (13) A1

(21) PCT/JP2005/009609

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-166625

4 Jun/juin 2004 (04.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF PRODUCING ASTAX-
ANTHIN OR METABOLIC PRODUCT
THEREOF BY USING CAROTENOID
KETOLASE AND CAROTENOID HY-
DROXYLASE GENES

• PROCÉDÉ DE PRODUCTION DE
L'ASTAXANTHINE OU D'UN PRO-
DUIT MÉTABOLIQUE DE CE COM-
POSÉ EN UTILISANT LES GÈNES DE
LA CAROTENOÏDE CÉTOLASE ET DE
LA CAROTENOÏDE HYDROLASE

(71) MARINE BIOTECHNOLOGY INSTI-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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(51)⁷ C12N 15/33

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(21) PCT/EP2005/006512

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(25) en (26) en

(30) 10/860,641

4 Jun/juin 2004 (04.06.2004)

US

(30) 60/578,348

10 Jun/juin 2004 (10.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NUCLEIC ACIDS, POLYPEPTIDES,
METHODS OF EXPRESSION, AND
IMMUNOGENIC COMPOSITIONS AS-
SOCIATED WITH SARS CORONA
VIRUS SPIKE PROTEIN

• ACIDES NUCLEIQUES, POLYPEP-
TIDES, METHODES D'EXPRESSION,
ET COMPOSITIONS IMMUNOGENES
ASSOCIEES A LA PROTEINE SPIKE
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378 Queen's Road Central, Hong Kong
(CN). STAROPOLI, Isabelle [FR/FR];
178, rue du Château, F-75014 Paris (FR).
MANUGUERRA, Jean-Claude [FR/FR];
16-18 Place de la Chapelle, F-75018 Paris
(FR).

(74) ERNEST GUTMANN-YVES PLASSER-
AUD S.A.; 3, rue Chauveau-Lagarde,
F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 15/52

(11) WO 2005/118814 (13) A2

(21) PCT/DK2005/000372

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,245

4 Jun/juin 2004 (04.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METABOLICALLY ENGINEERED
CELLS FOR THE PRODUCTION OF
POLYUNSATURATED FATTY ACIDS

• CELLULES METABOLIQUEMENT
TRANSFORMEES POUR LA PRODUC-
TION D'ACIDES GRAS POLYINSATU-
RATES

(71) FLUXOME SCIENCES A/S [DK/DK];
Soltofts Plads, Building 223, Danmarks
Tekniske Universitet, DK-2800 Kgs. Lyngby
(DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FØRSTER, Jochen** [DE/DK]; Halm-torvet 7,5 tv, DK-1700 Copenhagen V (DK). **GUNNARSSON, Nina, Katarina** [SE/DK]; Schleppegrellsgade 6, 4 th, DK-2200 Copenhagen N (DK). **NIELSEN, Jens, Bredal** [DK/DK]; Hans Bruuns Vej 8, DK-2920 Charlottenlund (DK).

(74) **PLOUGMANN & VINGTOFT A/S**; Sundkrogsgade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/54, C07K 16/40, C12N 9/10, C12Q 1/68

(11) WO 2005/118815 (13) A1

(21) PCT/JP2005/008711

(22) 12 May/mai 2005 (12.05.2005)

(25) ja (26) ja

(30) 2004-166541

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLYPEPTIDES HAVING DNA POLYMERASE ACTIVITY

• POLYPEPTIDES AYANT UNE ACTIVITÉ D'ADN POLYMERASE

(71) **TAKARA BIO INC.** [JP/JP]; 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).

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(72, 75) **SATO, Yoshimi** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **NISHIWAKI, Kazue** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **SHIMADA, Nana** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **HOKAZONO, Shigekazu** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **UEMORI, Takashi** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **MUKAI, Hiroyuki** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP). **KATO, Ikunoshin** [JP/JP]; c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga, 5202193 (JP).

(74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C12N 15/55, 9/20, C12P 7/64

(11) WO 2005/118816 (13) A2

(21) PCT/EP2005/005769

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) A 925/2004

27 May/mai 2004 (27.05.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROTEIN EXHIBITING TRIGLYCERIDE HYDROLASE ACTIVITY

• PROTEINE DEPLOYANT UNE ACTIVITE DE TRIGLYCERIDE-HYDROLASE

(71) **KARL-FRANZENS-UNIVERSITÄT**

GRAZ; Universitätsplatz 3, A-8010 Graz (AT).

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(72, 75) **ZECHNER, Rudolf** [AT/AT]; Salfeldstrasse 73, A-8054 Graz (AT). **ZIMMERMANN, Robert** [AT/AT]; Fischergasse 23b, A-8010 Graz (AT). **STRAUSS, Juliane, G.** [AT/AT]; Ruckerberggürtel 12/10, A-8010 Graz (AT). **HÄMMERLE, Günter** [AT/AT]; Waltendorfer Hauptstrasse 32, A-8010 Graz (AT). **LASS, Achim** [AT/AT]; Moserhofgasse 54/45, A-8010 Graz (AT).

(74) **SCHWARZ, Albin** et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/62, C12Q 1/68, C12N 15/63, 15/12, 5/10, G01N 33/68

(11) WO 2005/118817 (13) A1

(21) PCT/FR2005/001288

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405753

27 May/mai 2004 (27.05.2004)

FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR HIGH SPEED SCREENING FOR THE IDENTIFICATION OF MOLECULES INHIBITING THE ACTIVITY OF EDITING ENZYMES

• PROCEDE DE CRIBLAGE A HAUT DEBIT POUR L'IDENTIFICATION DE MOLECULES INHIBITRICES DE L'ACTIVITE D'ENZYMES D'EDITION

(71) **OBÉ THERAPY BIOTECHNOLOGY** [FR/FR]; 4 rue Pierre Fontaine, F-91000 Evry (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAUDRIAULT, Georges** [FR/FR]; 23 rue de Picpus, F-75012 Paris (FR). **SENAC, David** [FR/FR]; 80 avenue Ledru-Rollin, F-75012 Paris (FR). **MOUGIN, Christelle** [FR/FR]; 78 rue de la Villette, F-75019 Paris (FR). **HAROSH, Itzik** [IL/FR]; 21 rue des Cordeliers, F-75013 Paris (FR).

(74) **DESAIX, Anne** et al. / etc.; Ernest Gutmann-Yves Plasseraud S.A., 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 15/82, C07K 14/415

(11) WO 2005/118818 (13) A1

(21) PCT/US2005/018743

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,183

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR MODIFYING PLANT CHARACTERISTICS

• SEQUENCES NUCLEOTIDIQUES ET POLYPEPTIDES CODES PAR CES SEQUENCES UTILES POUR LA MODIFICATION DE CARACTERISTIQUES DE PLANTES

(71) **CERES, INC.** [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320 (US).

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(72, 75) **FELDMANN, Kenneth, A.** [US/US]; 3806 Callae Mazatlan, Newbury Park, CA 91320 (US). **NADZAN, Greg** [US/US]; 6333 Canoga Avenue, Apt. 148, Woodland Hills,

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(74) SVENSSON, Leonard, R.; Birch, Stewart, Kolasch & Birch LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C12N 15/82, A01H 5/00

(11) WO 2005/118819 (13) A1

(21) PCT/US2005/018908

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,560
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT

• GÉNÉRATION DE PLANTES À TENEUR EN HUILE MODIFIÉE

(71) AGRINOMICS LLC [US/US]; 16160 SW Upper Boones Ferry Road, Portland, OR 99224-7744 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIES, John [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US).

PETERS, Sandra [US/US]; 5029 SE 40th Avenue, Portland, OR 97202 (US). NG, Hein, Tsoeng [—/US]; 12975 SW 19th Street, Beaverton, OR 97008 (US).

(74) CARLSON, Anne; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 15/82, C07K 14/415, A01H 5/00, C12N 5/04

(11) WO 2005/118820 (13) A2

(21) PCT/US2005/018912

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,309
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR MODIFYING PLANT CHARACTERISTICS

• SÉQUENCES NUCLÉOTIDIQUES ET POLYPEPTIDES CODÉS PAR CES SÉQUENCES UTILES EN VUE DE MODIFIER LES CARACTÉRISTIQUES DES VÉGÉTAUX

(71) CERES, INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320 (US).

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(72, 75) SOSA, Julissa [US/US]; 18138 Schoeborn Street, Northridge, CA 91325 (US).

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(74) SVENSSON, Leonard; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12N 15/82

(11) WO 2005/118821 (13) A2

(21) PCT/US2005/018918

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,561
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT

• GÉNÉRATION DE PLANTES A TENEUR EN HUILE MODIFIÉE

(71) AGRINOMICS LLC [US/US]; 16160 SW Upper Boones Ferry Road, Portland, OR 99224-7744 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIES, John [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US).

PETERS, Sandra [US/US]; 5029 S.E. 40th Avenue, Portland, OR 97202 (US). NG,

Hein, Tsoeng [—/US]; 12975 SW 19th Street, Beaverton, OR 97008 (US).

(74) CARLSON, Anne; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 15/82

(11) WO 2005/118822 (13) A2

(21) PCT/US2005/018919

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,202
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT

• GÉNÉRATION DE PLANTES A TENEUR EN HUILE MODIFIÉE

(71) AGRINOMICS LLC [US/US]; 16160 SW Upper Boones Ferry Road, Portland, OR 99224-7744 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIES, John [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US).

PETERS, Sandra [US/US]; 5029 S.E. 40th Avenue, Portland, OR 97202 (US). NG, Hein, Tsoeng [CN/US]; 12975 SW 19th Street, Beaverton, OR 97008 (US).

(74) CARLSON, Anne; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ C12N 15/82, C07K 14/415, A01H 5/00, C12N 5/04
- (11) WO 2005/118823 (13) A2
- (21) PCT/US2005/018950
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,253
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR MODIFYING PLANT CHARACTERISTICS
- SEQUENCES DE NUCLEOTIDES, ET POLYPEPTIDES CODES PAR ELLES PERMETTANT DE MODIFIER LES CARACTERISTIQUES DE VEGETAUX
- (71) CERES, INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHRISTENSEN, Cory, R. [US/US]; 3658 Valencia Ave., Simi Valley, CA 93063 (US). APUYA, Nestor [PH/US]; 5396 Dobson Way, Culver City, CA 90230 (US). FELDMANN, Kenneth, A. [US/US]; 3806 Calle Mazatlan, Newbury Park, CA 91320 (US).
- (74) SVENSSON, Leonard; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/85, 15/88
- (11) WO 2005/118824 (13) A2
- (21) PCT/US2005/018993
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 10/858, 013
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/858, 094
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/858, 145
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/858, 146
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/858, 164
1 Jun/juin 2004 (01.06.2004) US
- (30) 10/858, 341
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/611, 974
22 Sep/sep 2004 (22.09.2004) US
- (30) 60/637, 212
17 Dec/déc 2004 (17.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE INHIBITION OF GENE EXPRESSION
- METHODES ET COMPOSITIONS INHIBANT L'EXPRESSION GENIQUE
- (71) PRONAI THERAPEUTICS, INC. [US/US]; 4717 Campus Drive, Suite 1100, Kalamazoo, MI 49008-5605 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHEIKHNEHJAD, Gholamreza [IR/US]; 6394 Bedview Drive, Salie, MI 48176 (US). SOOCH, Mina, Patel [US/US]; 6894 Lakemont Circle, W. Bloomfield, MI 48323 (US). GOODWIN, Neal [US/US]; 120 109th Avenue, Plainwell, MI 49080 (US). OLSO, David [US/US]; 3303 The Glade Street, Ann Arbor, MI 48103 (US).
- (74) ARENSON, Tanya, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/861, 7/01, 7/02, A61K 48/00
- (11) WO 2005/118825 (13) A2
- (21) PCT/US2005/018301
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/574,851
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHIMERIC ADENOVIRUSES FOR USE IN CANCER TREATMENT
- ADENOVIRUS CHIMERES A UTILISER DANS LE TRAITEMENT DU CANCER
- (71) SCHERING AKTIENGESELLSCHAFT [DE/DE]; Muellerstrasse 178, 13353 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARDEN, Paul [US/US]; 879 Larkspur CT, Brentwood, CA 94513 (US). HERMISTON, Terry [US/US]; 9 Seamast Passage, Corte Madera, CA 94925 (US). KUHN, Irene [US/US]; 5647 San Jose Avenue, Richmond, CA 94804 (US).
- (74) WASHTIEN, Wendy, L.; Berlex Biosciences, 2600 Hilltop Drive, P.O. Box 4099, Richmond, CA 94804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 5/02, 7/08, C02F 11/04, 3/12, 3/28, C07C 29/151, C12P 7/04
- (11) WO 2005/118826 (13) A1
- (21) PCT/US2005/018691
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,698
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ETHANOL PRODUCTION FROM BIOLOGICAL WASTES
- PRODUCTION D'ETHANOL A PARTIR DE DECHETS BIOLOGIQUES
- (71) NOVUS ENERGY, LLC [US/US]; Carlson Center, Suite 1050, 601 Carlson Parkway, Minnetonka, MN 55305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OFFERMAN, John, D. [US/US]; 330 Silver Meadow Drive, Orono, MN 55356 (US). HOGEN, Delman, R. [US/US]; 7813 NE Madison Street, Spring Lake Park, MN 55432 (US). LIGHTHART, Jeffrey, W. [US/US]; 2521 Cedar Hills Drive, Minnetonka, MN 55305 (US). MCTAVISH, Hugh [US/US]; 429 Birchwood Courts, Birchwood, MN 55110 (US).
- (74) MCTAVISH, Hugh; McTavish Patent Firm, 429 Birchwood Courts, Birchwood, MN 55110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 7/06
- (11) WO 2005/118827 (13) A2
- (21) PCT/US2005/018421
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en

- (30) 60/574,820
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FERMENTATION PROCESS
• PROCEDE DE FERMENTATION
- (71) NOVOZYMES NORTH AMERICA, INC [US/US]; 77 Perry Chapel Church Road, Franklinton, North Carolina 27525 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Mads, Peter, Torry [DK/US]; 9200 Dakins Court, Raleigh, North Carolina 27615 (US). CRABB, Gregory, Alan [US/US]; 142 Dogwood Lane, Wake Forest, North Carolina 27587 (US).
- (74) NOVOZYMES NORTH AMERICA, INC; 500 Fifth Avenue, Suite 1600, New York, New York 10110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 7/10
- (11) WO 2005/118828 (13) A1
- (21) PCT/FI2005/000261
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 20040775
4 Jun/juin 2004 (04.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR PRODUCING ETHANOL
• SYSTÈME POUR PRODUIRE DE L'ÉTHANOL
- (71) VALTION TEKNIILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02044 VTT Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PENTTILÄ, Merja [FI/FI]; Vattuniemenkatu 2 A 72, FI-00210 Helsinki (FI). SIIKA-AHO, Matti [FI/FI]; Hiihtomäentie 16 E 49, FI-00810 Helsinki (FI). UUSITALO, Jaana [FI/FI]; Kaitaankulma 6 B 4, FI-02360 Espoo (FI). VIHARI, Liisa [FI/FI]; Lökkikujua 5 F, FI-00200 Helsinki (FI).
- (74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 13/00, 13/04, 7/42, C12N 1/14, 1/20
- (11) WO 2005/118829 (13) A2
- (21) PCT/EP2005/005988
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 04076644.6
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BIOSYNTHETIC PRODUCTION OF 4-AMINO-4-DEOXYCHORISMATE (ADC) AND [3R,4R]-4-AMINO-3-HYDROXYCYCLOHEXA-1,5-DIENE-1-CARBOXYLIC ACID (3,4-CHA)
• PRODUCTION BIOSYNTHETIQUE DE 4-AMINO-4-DESOXYCHORISMATE (ADC) ET D'ACIDE (3,4-CHA) [3<I>R</I>,4<I>R</I>]-4-AMINO-3-HYDROXYCYCLOHEXA-1,5-DIENE-1-CARBOXYLIQUE
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). DSM BIOTECH GMBH [DE/DE]; (DSM Verwaltungs GmbH), Tersteegenstrasse 77, 40474 Düsseldorf (DE). FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; Fachbereich Patente, 52425 Jülich (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WUBBOLTS, Marcel, Gerhardus [NL/NL]; Prevotlaan 9, NL-6132 BM Sittard (NL). BOVENBERG, Roelof, Ary, Lans [NL/NL]; Kralingse Plaslaan 10, NL-3062 DA Rotterdam (NL). SPRENGER, Georg [DE/DE]; Dornbirner Weg 9 11, 71522 Backnang-Maubach (DE). BONGAERTS, Johannes, Josef [DE/DE]; Gerhart-Hauptmann-Str. 12, 51379 Leverkusen (DE). KOZAK, Stefan [DE/DE]; Rotebühlstrasse 53-57, 70178 Stuttgart (DE). MÜLLER, Michael [DE/DE]; Pfarrer-Engelstrasse 9a, 52428 Jülich (DE).
- (74) VAN TOL-KOUTSTAAL, Charlotte, Adeliene; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12P 19/04, C08B 37/00
- (11) WO 2005/118830 (13) A1
- (21) PCT/IB2004/001792
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A COST-EFFECTIVE PROCESS FOR PREPARING AGAROSE FROM GRACILARIA SPP.
• PROCEDE RENTABLE DE PREPARATION D'AGAROSE A PARTIR DE GRACILARIA SPP.
- (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SIDDHANTA, Arup, Kumar [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). MEENA, Ramavatar [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). PRASAD, Kamalesh [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). RAMAVAT, Bharatkumar, Kalidas [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). GHOSH, Pushpito, Kumar [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). ESWARAN, Karuppanan [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). THIRUPATHI, Sangaiya [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN). MANTRI, Vaibhav, Ajit [IN/IN]; Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujarat 364 002 (IN).
- (74) BHOLA, Ravi et al. / etc.; K & S Partners, 84-C C6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
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(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (30) 04012873.8
1 Jun/juin 2004 (01.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH STERILE-ALPHA MOTIF AND LEUCINE ZIPPER CONTAINING KINASE (ZAK)
• AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES POUR DES MALADIES ASSOCIEES A UNE KINASE A MOTIF STERILE-ALPHA ET A MOTIF DE TYPE GLISSIERE A LEUCINE (ZAK)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/00, 1/68, G01N 33/48, 33/567
- (11) WO 2005/118834 (13) A2
- (21) PCT/US2004/016940
- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND TREATMENT THEREOF
• PROCEDE D'IDENTIFICATION DU RISQUE DE CANCER DU SEIN ET TRAITEMENT DE CELUI-CI
- (71) SEQUENOM, INC. [US/US]; 3595 John Hopkins Court, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROTH, Richard, B. [US/US]; 9245 Regents Road, Apartment 409, La Jolla, CA 92037 (US). NELSON, Matthew, Roberts [US/US]; 1250 Calle Prospero, San Marcos, CA 92069 (US). BRAUN, Andreas [DE/US]; 3935 Lago Di Grata, San Diego, CA 92130 (US). KAMMERER, Stefan, M. [DE/US]; 3825 Elijah Court, Unit 334, San Diego, CA 92130 (US). RENELAND, Rikard [US/US]; 7555 Charmant Drive, #1114, San Diego, CA 92122 (US). ROSETTE, Caridad [US/US]; 4578 Robbins Street, San Diego, CA 92122 (US). DENISSENKO, Mikhail, F. [US/US]; 13073 Oak Knoll Drive, Poway, CA 92064 (US). EKBLOM, Jonas, Göran [US/US]; 3770 Caminito Cielo Del Mar, San Diego, CA 92130 (US). HOYAL-WRIGHTSON, Carolyn, R.; 6502 Forum Street, San Diego, CA 92111 (US).
- (74) GRANT, Bruce, D. et al. / etc.; Biotechnology Law Group, 658 Marsolan Avenue, Sallona Beach, CA 92075-1931 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/00, C12N 5/08
- (11) WO 2005/118835 (13) A2
- (21) PCT/US2005/013846
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/564,805
23 Apr/avr 2004 (23.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CELL LINES AND METHODS FOR EVALUATING INTEGRATING POLYNUCLEOTIDES
• SOUCHES CELLULAIRES ET PROCEDES D'EVALUATION INTEGRANT DES POLYNUCLEOTIDES
- (71) REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 450 McNamara Alumni Center, 200 Oak Street S.E., Minneapolis, MN 55455 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCIVOR, Scott, R. [US/US]; 3745 Glenhurst Avenue South, St. Louis Park, MN 55416 (US). SOMIA, Nikunj, V. [GB/US]; 19010 27th Avenue No., Plymouth, MN 55447 (US). CONVERSE, Andrea, D. [US/US]; 2315 5th Avenue No., Minneapolis, MN 55405 (US).
- (74) PROVENCE, David, L.; Mueting, Raasch & Gebhardt, P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/18
- (11) WO 2005/118837 (13) A1
- (21) PCT/EP2005/052528
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 04076616.4
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH PH TEST SYSTEM FOR THE DETERMINATION OF THE PRESENCE OF AN ANTIBIOTIC IN A FLUID
• SYSTEME DE D'ESSAI A PH ELEVE PERMETTANT DE DETERMINER LA PRESENCE D'UN ANTIBIOTIQUE DANS UN FLUIDE
- (71) DSM IP Assets B.V. [NL/NL]; Het Overloon 1, NL-6411 TE HEERLEN (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LANGEVELD, Pieter Cornelis [NL/NL]; Venezuelastraat 55, NL-2622 BP DELFT (NL). PELT, VAN, Johannes Theodorus Arie [NL/NL]; Wateringsevest 17, NL-2611 AV DELFT (NL). STARK,

- Jacobus** [NL/NL]; Joost van Ospad 31, NL-3069 ZM ROTTERDAM (NL). **GRAAF, DE, Tim** [NL/NL]; Stadhoudersring 774, NL-2713 GZ ZOETERMEER (NL).
- (74) **MATULEWICZ, Emil, Rudolf, Antoni** et al. / etc.; DSM Intellectual Property, Delft Office (600-0240), P.O. Box 1, NL-2600 MA DELFT (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C12Q 1/18
- (11) WO 2005/118838 (13) A2
- (21) PCT/EP2005/052529
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 04076617.2
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ADJUSTABLE TEST SYSTEM FOR THE DETERMINATION OF THE PRESENCE OF AN ANTIBIOTIC IN A FLUID
• SYSTEME D'ESSAI POUVANT ETRE ADAPTE, PERMETTANT DE DETECTER LA PRESENCE D'UN ANTIBIOTIQUE DANS UN FLUIDE
- (71) **DSM IP Assets B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE HEERLEN (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ES, VAN, Remco, Maria** [NL/NL]; Binnendamsseweg 36A, NL-3381 GC GIESSENBURG (NL). **LANGEVELD, Pieter Cornelis** [NL/NL]; Venezuelastraat 55, NL-2622 BP DELFT (NL). **STARK, Jacobus** [NL/NL]; Joost van Ospad 31, NL-3069 ZM ROTTERDAM (NL). **BLANKWATER, IJsbrand Johan** [NL/NL]; Frits Kruitstraat 8, NL-1742 SZ SCHAGEN (NL). **FRANSE, Maartje Maria** [NL/NL]; Hoofskade 83, NL-2526 KB DEN HAAG (NL).
- (74) **MATULEWICZ, Emil, Rudolf, Antonius** et al. / etc.; DSM Intellectual Property, Delft Office (600-0240), P.O. Box 1, NL-2600 MA DELFT (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/37, G01N 33/68, 33/68, A61K 38/48, 39/395, 48/00
- (11) WO 2005/118840 (13) A2
- (21) PCT/EP2005/005782
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 04013108.8
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH KALLIKREIN 10 (KLK10)
• ELEMENTS DIAGNOSTIQUES THERAPEUTIQUES POUR DES MALADIES ASSOCIEES A LA KALLIKREINE 10 (KLK10)
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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28 May/mai 2004 (28.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND REAGENT FOR MEASURING NITROREDUCTASE ENZYME ACTIVITY
• PROCEDE ET REACTIF PERMETTANT DE MESURER L'ACTIVITE ENZYMATIQUE DE LA NITROREDUCTASE
- (71) **AMERSHAM BIOSCIENCES UK LIMITED** [GB/GB]; Amersham Place, Little Chalfont Buckinghamshire HP7 9NA (GB).
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- (72, 75) **WEST, Richard Martin** [GB/GB]; Amersham Biosciences UK Limited, The Maynard Centre, Forest Farm Estate, Whitechurch, Cardiff CF14 7YT (GB). **ISMAIL, Rahman** [GB/GB]; Amersham Biosciences UK Limited, The Maynard Centre, Forest Farm Estate, Whitechurch, Cardiff CF14 7YT (GB).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ASSAY OF UBIQUITINIZATION OF SYNOVIOLIN AND USE THEREOF IN SCREENING
• DOSAGE DE L'UBIQUITINISATION DE LA SYNOVIOLINE ET UTILISATION DE CE DOSAGE DANS UN CRIBLAGE
- (71) **LOCOMOGENE, INC.** [JP/JP]; Toranomon Pastoral Main Tower 7F, 4-1-1 Toranomon, Minato-ku, Tokyo, 1050001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAJIMA, Toshihiro** [JP/JP]; Kohoku Garden Hills A-503, 1-2-5 Nakagawa, Tsuzuki -ku, Yokohama-shi, Kanagawa, 2240001 (JP). **TORIYAMA, Sayumi** [JP/JP]; Haitzu Tokando 303, 1-23 Kudaogaoka, Miyamae-ku, K, awasaki-shi, Kanagawa, 2160014 (JP). **YAMADERA, Tadayuki** [JP/JP]; Okid Garden 204, 2-23-10 Sugao, Miyamae-ku, Kawasa, ki-shi, Kanagawa, 2160015 (JP). **OHTA, Tomohiko** [JP/JP]; 5-13-2 Daizawa, Setagaya-ku, Tokyo, 1550032 (JP). **YAMASAKI, Satoshi** [JP/JP]; Ishikawazaka Manshon 305, 2-16-7 Shin Ishikawa, Ao, ba-ku, Yokohama-shi, Kanagawa, 2250003 (JP). **YAGISHITA, Naoko** [JP/JP]; Kosumo Konandai 507, 2-39-9 Hino Chuo, Konan-ku, Y, okohama-shi, Kanagawa, 2340053 (JP). **ZHANG, Lei** [CN/JP]; Toranomon Pastoral Main Tower 7F, 4-1-1 Toranomon,

- Minato-ku, Tokyo, 1050001 (JP). **IKEDA, Rie** [JP/JP]; Haitsu Maria 202, 2-31-13 Sugao, Miyamae-ku, Kawas, aki-shi, Kanagawa, 2160015 (JP). **SASAKI, Ken** [JP/JP]; Fine Higashiyurigaoka 5-203, 2-20-6 Higashi Yuriga, oka, Asao-ku, Kawasaki-shi, Kanagawa, 2150012 (JP). **AMANO, Tetsuya** [JP/JP]; Kaede 107, 3-6-30 Nishi Ikuta, Tama-ku, Kawasaki-s, hi, Kanagawa, 2140037 (JP).
- (74) **KOBAYASHI, Hiroshi** et al. / etc.; c/o ABE, Ikubo & Katayama, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 1040028 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • COMPOSITIONS AND METHODS
• COMPOSITIONS ET PROCÉDES
- (71) QUEENSLAND UNIVERSITY OF TECHNOLOGY [AU/AU]; 2 George Street, Brisbane, Queensland 4000 (AU). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORRIS, Charles, Phillip [AU/AU]; Unit 7, 12 Woodstock Avenue, Taringa, Queensland 4068 (AU). VAN DAAL, Angela [AU/AU]; 11 Merion Place, Carindale, Queensland 4152 (AU). SWAGELL, Christopher, Dean [AU/AU]; Unit 174, 7 Land Street, Toowong, Queensland 4066 (AU). LAWFOORD, Bruce, Robert [AU/AU]; 8 Bellavista Close, Mt Gravatt, Queensland 4122 (AU). YOUNG, Ross, McDonald [AU/AU]; 22 Colton Avenue, Lutwyche, Queensland 4030 (AU).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ADDRESSABLE MOLECULAR PROBE ASSEMBLY
• ENSEMBLE DE SONDE MOLECULAIRE ADRESSABLE
- (71) SIRS-LAB GMBH [DE/DE]; Winzerlaer Strasse 2a, 07745 Jena (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEIGNER, Hans-Peter [DE/DE]; M.-Luther-Strasse 23, 68623 Lampertheim (DE). RUSSWURM, Stefan [DE/DE]; Von-Hase-Weg 32, 07743 Jena (DE). RURYK, Andriy [UA/DE]; Am Herrenberge 7/502, 07745 Jena (DE). LANDRÉ, Julien [FR/DE]; Am Planetarium 41, 07743 Jena (DE).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • USE OF A GENETIC MODIFICATION IN THE HUMAN GNAQ GENE FOR PREDICTING RISK OF DISEASE, THE COURSE OF A DISEASE, AND REACTION TO TREATMENTS
• UTILISATION D'UNE MODIFICATION GENETIQUE DANS LE GENE HUMAIN GNAQ POUR PREVOIR DES RISQUES DE MALADIE, LE DEROULEMENT D'UNE MALADIE ET LA REACTION A DES THERAPIES
- (71) UNIVERSITÄT DUISBURG-ESSEN [DE/DE]; Universitätsstrasse 2, 45145 Essen (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FREY, Ulrich [DE/DE]; Von-Seekt-Strasse 23, 45130 Essen (DE). SIFFERT, Winfried [DE/DE]; Schönleinstrasse 49, 45147 Essen (DE).
- (74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM

- HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(25) en (26) en
(30) 04076589.3
28 May/mai 2004 (28.05.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DETECTION OF SUBJECTS AT RISK
FOR CHD BY A GENOTYPE EVALU-
ATION ASSOCIATED WITH SERUM
PLANT STEROLS ENABLING INDI-
VIDUALIZED (DRUG) TREATMENT
ON DEMAND
• DETECTION DE SUJETS PRESEN-
TANT UN RISQUE DE MALADIES
CORONARIENNES PAR UNE EVA-
LUATION DU GENOTYPE ASSOCIEE
A UN TRAITEMENT INDIVIDUALISE
(MÉDICAMENTEUX) SUR DEMANDE
ACTIVANT DES STEROLS VEGE-
TAUX SERIQUES
(71) UNIVERSITEIT VAN MAASTRICHT
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(72, 75) PLAT, Jogchum [NL/NL]; C/O Univer-
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Huygens, P.O. Box 86, NL-3400 AB Ijssel-
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(54) • DETECTION OF TARGET NU-
CLEOTIDE SEQUENCES USING AN
ASYMMETRIC OLIGONUCLEOTIDE
LIGATION ASSAY
• DETECTION DE SEQUENCES
NUCLEOTIDIQUES CIBLES AU
MOYEN D'UN TEST DE LIGATURE
D'OLIGONUCLEOTIDE ASYME-
TRIQUE
(71) KEYGENE N.V. [NL/NL]; P.O. Box 216,
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(72, 75) HOGERS, René, Cornelis, Josephus
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(54) • BIOMARKERS FOR THE PREDICTION
OF RESPONSIVENESS TO CLOZAP-
INE TREATMENT
• BIOMARQUEURS DE PREDICTION
DE LA REACTIVITE AU TRAITE-
MENT A LA CLOZAPINE
(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35,
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les États désignés sauf AT US)*
(71) NOVARTIS PHARMA GMBH [AT/AT];
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(72, 75) HE, Yunsheng [US/US]; 120 Bishops
Forest Drive, Waltham, MA 02452 (US).
LEROY, Elisabeth, Marie [FR/US]; 7 Albe-
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(US).
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Intellectual Property, 4002 Basel (CH).
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(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR STABILIZING AS-
SAY REAGENTS, REAGENT CON-
TAINER WITH STABILIZED ASSAY
REAGENTS AND USE THEREOF
• PROCÉDÉ DE STABILISATION DES
RÉACTIFS DE TEST, LES CONTE-
NEURS DE RÉACTIFS AVEC DES
RÉACTIFS DE TEST STABILISÉS ET
LEUR UTILISATION
(71) ABACUS DIAGNOSTICA OY [FI/FI];
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Parainen (FI).
(74) TURUN PATENTTITOIMISTO OY; P.O.
Box 99, FI-20521 Turku (FI).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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(22) 25 May/mai 2005 (25.05.2005)

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- (54) • METHOD FOR SELECTING OR OBTAINING PLANTS WHICH ARE RESISTANT TO PVMV.
• PROCEDE DE SELECTION OU D'OBTENTION DE PLANTES RESISTANTES AU PVMV.
- (71) GENOPLANTE-VALOR [FR/FR]; 93, rue Henri Rochefort, F-91025 EVRY (FR).
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- (74) VIALLE-PRESLES, Marie-José et al. / etc.; CABINET ORES, 36, rue de St Pétersbourg, F-75008 PARIS (FR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 60/577,242
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A MARKER FOR PRENATAL DIAGNOSIS AND MONITORING
• MARQUEUR DE DIAGNOSTIC PRENATAL ET DE SURVEILLANCE PRENATALE
- (71) THE CHINESE UNIVERSITY OF HONG KONG [CN/CN]; Room 226, Pi Chiu Building, Shatin, N.T., Hong Kong S.A.R. (CN).
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- (72, 75) LO, Yuk Ming Dennis [GB/CN]; 4/F, 7 King Tak Street, Homantin, Kowloon, Hong Kong S.A.R. (CN). CHIU, Rossa Wai Kwun [AU/CN]; Flat 1A, Block 1, Constellation Cove, 1 Hung Lam Drive, Tai Po, New Territories, Hong Kong S.A.R. (CN). CHIM, Stephen Siu Chung [CN/CN]; 9/F, 185 Hennessy Road, Wan Chai, Hong Kong S.A.R. (CN). TONG, Yu-kwan [CN/CN]; Flat 1910, Wing Lun House, Siu Lun Court, Tuen Mun, New Territories, Hong Kong S.A.R. (CN). DING, Chunming [CN/CN]; Flat 6B, University Residence 11, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong S.A.R. (CN).
- (74) DENISON, Christopher et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C12Q 1/68
- (11) WO 2005/118853 (13) A2
- (21) PCT/IB2005/001560
- (22) 11 Apr/avr 2005 (11.04.2005)
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- (54) • RECOMBINASE POLYMERASE AMPLIFICATION
• AMPLIFICATION PAR RECOMBINASE POLYMERASE
- (71) ASM SCIENTIFIC, INC. [GB/GB]; 292 Hatfield Road, St. Albans, AL1 4UN (GB).
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- (54) • OLIGONUCLEOTIDES FOR CANCER DIAGNOSIS
• OLIGONUCLEOTIDES POUR LE DIAGNOSTIC DU CANCER
- (71) DIAGENIC AS [NO/NO]; Østensjøveien 15B, N-0661 Oslo (NO).
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- (71) JONES, Elizabeth, Louise [GB/GB]; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND TREATMENTS THEREOF
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- (71) SEQUENOM, INC. [US/US]; 3595 John Hopkins Court, San Diego, CA 92121 (US).
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- (54) • METHODS AND AGENTS FOR SCREENING FOR COMPOUNDS CAPABLE OF MODULATING VEGF EXPRESSION
- PROCEDES ET AGENTS DE BAYLAGE DE COMPOSES CAPABLES DE MODULER L'EXPRESSION DE VEGF
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- (72, 75) CAO, Liangxian [CN/US]; 6 Mioduski Court, Parlin, NJ 08859 (US). TROTTEA, Christopher, Robert [US/US]; 198 Scobee Lane, Somerset, NJ 08873 (US).
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- (54) • MULTIGENE PREDICTORS OF RESPONSE TO CHEMOTHERAPY
- PRÉDICTEURS MULTI-GÈNES DE LA RÉPONSE À UNE CHIMIOTHÉRAPIE
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- (54) • ASSAY SYSTEM USING LABELED OLIGONUCLEOTIDES
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US).
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- (54) • COMPOSITIONS AND METHODS RELATED TO AN INTESTINAL INFLAMMATION AND USES THEREFOR
• COMPOSITIONS ET PROCEDES CONTRE LES INFLAMMATIONS INTESTINALES ET UTILISATIONS CORRESPONDANTES
- (71) MASSACHUSETTS GENERAL HOSPITAL [US/US]; 55 Fruit Street, Boston, MA 02114 (US).
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- (54) • COMPOSITIONS AND METHODS FOR PRODUCING LIBRARIES WITH CONTROLLED COMPOSITIONS AND SCREENING PROBABILITIES
• COMPOSITIONS ET PROCEDES DE PRODUCTION DE BIBLIOTHEQUES AVEC DES PROBABILITES CONTROLEES DES COMPOSITIONS ET DE CRIBLAGE
- (71) THE SALK INSTITUTE FOR BIOLOGICAL STUDIES [US/US]; 10010 North Torrey Pines Road, La Jolla, CA 92037 (US).
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- (54) • COMPOSITIONS, METHODS, AND KITS FOR (MIS)LIGATING OLIGONUCLEOTIDES
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 • MATERIAUX MICROPOREUX, PROCÉDES DE FABRICATION ET ARTICLES ASSOCIÉS
 (71) UNIVERSITY OF UTAH RESEARCH FOUNDATION [US/US]; 615 Arapeen Drive, Suite 310, Salt Lake City, UT 84108 (US).
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 (54) • COMPOSITIONS AND METHODS FOR SYNTHESIZING cDNA
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 (54) • DIAGNOSIS AND TREATMENT OF DRUG RESISTANT LEUKEMIA
 • DIAGNOSTIC ET TRAITEMENT D'UNE LEUCEMIE RESISTANTE AUX MEDICAMENTS
 (71) ST. JUDE CHILDREN'S RESEARCH HOSPITAL [US/US]; 332 North Lauderdale Street, Memphis, TN 38105-2794 (US). ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM [NL/NL]; Dr. Molewaterplein 50, NL-3015 GE Rotterdam (NL).
- (51)⁷ C12Q 1/68, C07H 21/04, C12P 21/06, C12N 15/09
 (11) WO 2005/118864 (13) A2
 (21) PCT/US2005/017412
 (22) 17 May/mai 2005 (17.05.2005)
 (25) en (26) en
 (30) 10/857,484
 28 May/mai 2004 (28.05.2004) US
 (30) PCT/US2004/017231
 28 May/mai 2004 (28.05.2004) US
 (30) 60/616,381
 5 Oct/oct 2004 (05.10.2004) US
 (30) 60/617,881
 12 Oct/oct 2004 (12.10.2004) US
 (30) 60/621,310
 21 Oct/oct 2004 (21.10.2004) US
 (30) 60/633,077
 2 Dec/déc 2004 (02.12.2004) US
 (30) 60/672,000

- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68, C12M 1/34
(11) WO 2005/118867 (13) A2
(21) PCT/US2005/018678
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/576,102
1 Jun/juin 2004 (01.06.2004) US
(30) 11/139,018
25 May/mai 2005 (25.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • MICROFABRICATED INTEGRATED
DNA ANALYSIS SYSTEM
• SYSTEME D'ANALYSE D'ADN IN-
TEGRE, MICROFABRIQUE
(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
Street, 12th Floor, Oakland, CA 94607-5200
(US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) MATHIES, Richard, A. [US/US]; 93
Danefield Place, Moraga, CA 94556 (US).
BLAZEJ, Robert [US/US]; 2940 Claremont
Avenue, #4, Berkeley, CA 94709 (US). LIU,
Chung [CN/US]; 1070 Jackson Street, #710,
Albany, CA 94706 (US). KUMARESAN,
Palani [IN/US]; 2504 Dana Street, Berkeley,
CA 94704 (US). YEUNG, Stephanie, H. I.
[CN/US]; 1740 Arch Street, Berkeley, CA
94709 (US).
(74) AUSTIN, James E.; Beyer Weaver &
Thomas, LLP, P.O. BOX 70250, Oakland,
CA 94612-0250 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
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NZ OM PG PH PL PT RO RU SC SD SE SG
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US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
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LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
(11) WO 2005/118868 (13) A2
(21) PCT/US2005/018815
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/574,923
- 28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SCREENING FOR COMPOUNDS THAT
AFFECT THE PATHOPHYSIOLOGIC
MECHANISMS OF NEUROLOGICAL
DISORDERS
• CRIBLAGE POUR DES COMPOSES
AFFECTANT LES MECANISMES
PATHOPHYSIOLOGIQUES DE
TROUBLES NEUROLOGIQUES
(71) JANSSEN PHARMACEUTICA N.V.
[BE/BE]; Turnhoutseweg 30, B-2340 Beerse
(BE).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) BITTNER, Anton [US/US]; 2274 Or-
chard View Lane, Escondido, CA 92027
(US). KAMME, Fredrik, C. [SE/US];
3922 Caminito Del Mar Cove, San Diego,
CA 92130 (US). MEURERS, Bernhard, H.
[DE/US]; 3108 Morning Way, San Diego, CA
92037 (US). ROEPER, Jochen [DE/DE];
c/o Institute for Physiology, University of
Marburg, Deutschhausstrasse 2, 35037 Mar-
burg (DE). TIAN, Bin [CN/US]; 4301 Spring
Brook Drive, Edison, NJ 08820 (US).
(74) HERBERT, Toni-Junell; Reed Smith LLP,
1301 K Street, N.W., Suite 1100-East Tower,
Washington, DC 20005-3373 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
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US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
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LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
(11) WO 2005/118869 (13) A2
(21) PCT/US2005/018850
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/575,795
28 May/mai 2004 (28.05.2004) US
(30) 60/580,337
15 Jun/juin 2004 (15.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • COMPOSITIONS, KITS, AND METH-
ODS FOR IDENTIFICATION, ASSESS-
MENT, PREVENTION, AND THERAPY
OF CANCER
• COMPOSITIONS, KITS ET PROCEDES
POUR IDENTIFIER, EVALUER, PRE-
VENIR ET TRAITER UN CANCER
(71) DANA-FARBER CANCER INSTITUTE,
INC. [US/US]; 44 Binney Street, Boston, MA
02115-6084 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) CHIN, Lynda [US/US]; 565 Boylston
Street, Brookline, MA 02445 (US).
(74) SMITH, DeAnn, F. et al. / etc.; Patent
Group, Foley Hoag LLP, Seaport World
Trade Center West, 155 Seaport Boulevard,
Boston, MA 02210-2600 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
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US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
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DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
(11) WO 2005/118870 (13) A2
(21) PCT/US2005/018955
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/575,445
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • NANOSCALE ELECTRONIC DETEC-
TION SYSTEM AND METHODS FOR
THEIR MANUFACTURE
• SYSTEMES DE DETECTION ELEC-
TRONIQUE NANOMETRIQUES ET
LEURS PROCEDE DE PRODUCTION
(71) NANOGEN, INC. [US/US]; 10398 Pacific
Center Court, San Diego, California 92121
(US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) HODKO, Dalibor [HR/US]; 13334
Gem Court, Poway, California 92064 (US).
SMOLKO, Daniel, D. [US/US]; 20555 Bee
Valley Road, Jamul, California 91935 (US).
DUFFY, Stuart [US/US]; 1265 Essex St. #7,
San Diego, California 92103 (US).
(74) MURPHY, David, B.; O'MELVENY &
MYERS LLP, 610, Newport Center Drive,
17th Floor, Newport Beach, CA 92660-6429
(US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
(11) WO 2005/118871 (13) A1
(21) PCT/US2005/018958
(22) 27 May/mai 2005 (27.05.2005)

- (25) en (26) en
- (30) 60/575,316
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SURFACE PLASMON RESONANCE SENSOR FOR DETECTING CHANGES IN POLYNUCLEOTIDES MASS
• CAPTEUR PAR RESONANCE PLASMONIQUE DE SURFACE PERMETTANT DE DETECTER DES MODIFICATIONS DANS LA MASSE DE POLYNUCLEOTIDES
- (71) THE ARIZONA BOARD OF REGENTS [US/US]; The Brickyard, 699 S. Mill Avenue, Room 691AA, Tempe, AZ 85281 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HE, Liyan [US/US]; 960 N. Cactus Way, Chandler, AZ 85226 (US).
- (74) HARPER, David, S.; McDonnell Boehnen Hulbert & Berghoff LLP, 300 South Wacker Drive, Suite 3100, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68
- (11) WO 2005/118873 (13) A2
- (21) PCT/US2005/019150
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,478
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPOSITIONS AND METHODS FOR DETECTING OPEN CHROMATIN AND FOR GENOME-WIDE CHROMATIN STATE PROFILING
• COMPOSITIONS ET METHODES POUR LA DETECTION DE CHROMATINE OUVERTE ET L'ETABLISSEMENT DE PROFILS D'ETAT DE LA CHROMATINE SUR TOUT LE GENOME
- (71) CEMINES, INC. [US/US]; 603 Park Point Drive, Suite 100, Golden, CO 80401 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEUMAN, Toomas [EE/US]; 209 Montana Avenue, Apt. 201, Santa Monica, CA 90403 (US).
- (74) LORENZ, Todd, A. et al. / etc.; Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68, C12N 1/00, 15/09, 15/63, 15/70, 15/74, 5/00, 5/02, C07H 21/02, 21/04
- (11) WO 2005/118874 (13) A1
- (21) PCT/US2005/019592
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,819
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENHANCING PROTEIN EXPRESSION
• AMÉLIORATION DE L'EXPRESSION DES PROTÉINES
- (71) WYETH [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Larry, Russell [US/US]; 11410 Turtleback Lane, San Diego, CA 92127 (US).
SHAHABI, Vafa [US/US]; 200 Jug Hollow Road, Valley Forge, PA 19481 (US).
SIDHU, Maninder, K.; 401 N. Middletown Road, Pearl River, NY 10965 (US).
- (74) SCHULMAN, Robert, M. et al. / etc.; Hunton & Williams, LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
- (11) WO 2005/118875 (13) A2
- (21) PCT/US2005/019616
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,155
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGNOSING OR PREDICTING THE COURSE OF BREAST CANCER
• DIAGNOSTIC ET PRÉVISION DE L'ÉVOLUTION DU CANCER DU SEIN
- (71) VERIDEX, LLC [US/US]; 33 Technology Drive, Warren, New Jersey 07059 (US).
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- (72, 75) ATKINS, David [US/US]; 142 Maple Street, Summit, New Jersey 07091 (US).
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WHITE, Robert [US/US]; 135 Battle Creek Drive, Rochester, New York 14624 (US).
- (74) LEHNHARDT, Susan; 1 J & J Plaza, WH 6133, New Brunswick, New Jersey 08933, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP
-
- Published / Publiée : (c)
- (51)⁷ C12Q 1/68
- (11) WO 2005/118872 (13) A2
- (21) PCT/US2005/019001
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,912
1 Jun/juin 2004 (01.06.2004) US
- (30) Not furnished / non communiqué
1 Jun/juin 2005 (01.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND KITS FOR DIAGNOSING OR MONITORING AUTOIMMUNE AND CHRONIC INFLAMMATORY DISEASES
• METHODES ET ÉQUIPEMENTS DE DIAGNOSTIC OU DE CONTRÔLE DES MALADIES AUTOIMMUNES ET DES PATHOLOGIES INFLAMMATOIRES CHRONIQUES
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
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- (72, 75) RICHARDSON, Bruce [US/US]; 2737 Laurel Hill Road, Ann Arbor, MI 48103 (US).
LU, Qianjin [CN/US]; 2277 Boulder Ridge Road, Ann Arbor, MI 48103 (US).

KR KZ LC LK LR LS LT LU LV MA MD
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US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/68, A61K 38/16

(11) WO 2005/118876 (13) A2

(21) PCT/US2005/019653

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/577,425

4 Jun/juin 2004 (04.06.2004) US

(30) 60/635,344

10 Dec/déc 2004 (10.12.2004) US

(30) 60/666,068

28 Mar/mar 2005 (28.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EGFR MUTATIONS

• MUTATIONS DE EGFR

(71) GENENTECH, INC [US/US]; 1 DNA Way,
South San Francisco, CA 94080 (US).
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les États désignés sauf US)

(72, 75) SESHAGIRI, Somasekar [IN/US];
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94070 (US).

(74) FOX, James, A.; Heller Ehrman LLP, 275
Middlefield Road, Menlo Park, CA 94025-
3506 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
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NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/118877 (13) A2

(21) PCT/US2005/019715

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,379

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRODUCING, CATALOGING AND
CLASSIFYING SEQUENCE TAGS

• PRODUCTION, CATALOGAGE ET
CLASSIFICATION D'ÉTIQUETTES DE
SEQUENCE

(71) VICUS BIOSCIENCE, LLC [US/US]; 24
Farmington Drive, Hamden, CT 06518 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAUFMAN, Joseph, C. [US/US]; 24
Farmington Drive, Hamden, CT 06518 (US).

(74) LECUYER, Karen, A.; Cantor Colburn
LLP, 55 Griffin Road South, Bloomfield, CT
06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
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US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/68, G01N 33/574

(11) WO 2005/118878 (13) A2

(21) PCT/US2005/019735

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,566

3 Jun/juin 2004 (03.06.2004) US

(30) 60/646,296

24 Jan/jan 2005 (24.01.2005) US

(30) 60/656,470

24 Feb/fév 2005 (24.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS OF SCREENING FOR CELL
PROLIFERATION OR NEOPLASTIC
DISORDERS

• METHODES DE CRIBLAGE DE PRO-
LIFERATION CELLULAIRE OU DE
TROUBLES NEOPLASQUES

(63) US 60/576,566 (CIP)

3 Jun/juin 2004 (03.06.2004)

US 60/646,296 (CIP)

24 Jan/jan 2005 (24.01.2005)

US 60/656,470 (CIP)

24 Feb/fév 2005 (24.02.2005)

(71) THE JOHNS HOPKINS UNIVERSITY
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timore, MD 21218 (US). NATIONAL
INSTITUTE OF HEALTH [US/US]; 9000
Rockville Pike, Bethesda, MD 20892 (US).
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les États désignés sauf US)

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Westspring Way, Lutherville, MD 21093
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tine, A. [US/US]; 10230 Fega Farm Court,
Ellicott City, MD 21042 (US). LONGO, Dan,
L. [US/US]; 9610 Barroll Lane, Kensing-
ton, MD 20895-3503 (US). KO, Minoru
[US/US]; 10516 Willow Vista Way, Cock-
eysville, MD 21030 (US).

(74) HAILE, Lisa, A.; DLA Piper Rudnick Gray
Cary US LLP, Suite 1100, 4365 Executive
Drive, San Diego, CA 92121-2133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US (Patent / brevet) UZ VC VN YU ZA ZM
ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
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MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/118879 (13) A2

(21) PCT/US2005/019736

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,084

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IDENTIFICATION OF TUMORS

• IDENTIFICATION DE TUMEURS

(71) ARCTURUS BIOSCIENCE, INC.
[US/US]; 400 Logue Avenue, Mountain
View, CA 94043-4019 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ERLANDER, Mark, G. [US/US]; 750
Bair Island Road, Apt. 100, Redwood City,
CA 94063 (US). MA, Xiao-Jun [US/US];
4482 Calle Mar De Armonia, San Diego, CA
92130 (US).

(74) LAU, Ph., D., Kawai et al. / etc.; Townsend
and Townsend and Crew LLP, 12730 High
Bluff Drive, Suite 400, San Diego, CA 92130
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12Q 1/68, C07H 21/04

(11) WO 2005/118880 (13) A2

(21) PCT/US2005/019744

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,728

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL DNA SYNTHESIS TECHNOL-
OGY WITH 3'-BEADED OLIGO DNA
AND DNA POLYMERASE

• NOUVELLE TECHNOLOGIE DE SYN-
THESE D'ADN A ADN OLIGO A

BOURRELET 3' ET A POLYMERASE D'ADN

(71) **BIO-INFO-DESIGN, INC.** [US/US]; 6003 Anniston Road, Bethesda, MD 20817-3403 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURAISSO, Kanae** [JP/US]; 6003 Anniston Road, Bethesda, MD 20817-3403 (US).

(74) **TAKESHITA, Konomi**; Omori & Yaguchi USA, LLC, Eight Penn Center, Suite 1901, 1628 John F. Kennedy Blvd., Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) **WO 2005/118881** (13) A2

(21) PCT/US2005/000300

(22) **4 Jan/jan 2005 (04.01.2005)**

(25) en (26) en

(30) 10/857,260
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CARRIER TESTS FOR POLYCYSTIC KIDNEY DISEASE IN THE CAT
• TESTS DE DEPISTAGE DE LA MALADIE POLYCYSTIQUE RENALE CHEZ LE CHAT

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LYONS, Leslie, A.** [US/US]; 1355 Tyler Drive, Woodland, CA 95776 (US). **GRAHN, Robert** [US/US]; 36 Del Mar, Woodland, CA 95695 (US). **ERDMAN, Carolyn** [US/US]; 732 Lake Terrace Circle, Davis, CA 95616 (US).

(74) **BASTIAN, Kevin, L.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12Q 1/70

(11) **WO 2005/118882** (13) A2

(21) PCT/EP2005/005408

(22) **18 May/mai 2005 (18.05.2005)**

(25) de (26) de

(30) 10 2004 025 710.8
26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR THE TAXON-SPECIFIC IDENTIFICATION OF CELLS OF GRAM-POSITIVE BACTERIA AND DEVICES FOR CARRYING OUT SAID METHOD

• PROCEDE D'IDENTIFICATION ET DE CLASSEMENT, SPECIFIQUES AU TAXON, DE CELLULES DE BACTERIES GRAM POSITIF, ET DISPOSITIFS CORRESPONDANTS

(71) **EPENDORF AG** [DE/DE]; Barkhausweg 1, 22339 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANDJONG, Bertrand, Tankouo** [—/AT]; Laaer-Bergstrasse 26, Stiege 2, Apartment 545, A-100 Wien (AT).

(74) **STRAUS, Alexander**; Becker Kurig Straus, Bavariastrasse 7, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/70

(11) **WO 2005/118883** (13) A1

(21) PCT/EP2005/006513

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 04291402.8
4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIV TYPE AND SUBTYPE DETECTION

• DETECTION D'UN TYPE ET D'UN SOUS-TYPE DU VIH

(71) **BIO-RAD PASTEUR** [FR/FR]; 3, boulevard Raymond Poincaré, F-92430 Marnes la Coquette (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BIRON, Marie-Philippe** [FR/FR]; 53, rue du Château, F-92600 Asnières-sur-Seine (FR). **HORVAIS, Alain** [FR/FR]; 10, allée de la Bellardière, F-95220 Herblay (FR).

(74) **ERNEST GUTMANN-YVES PLASSER-AUD S.A.**; 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/70

(11) **WO 2005/118884** (13) A1

(21) PCT/US2004/016880

(22) **28 May/mai 2004 (28.05.2004)**

(25) en (26) en

(30) 10/855,325
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR THE RAPID DIAGNOSIS OF INFECTIOUS DISEASE BY DETECTION AND QUANTITATION OF MICROORGANISM INDUCED CYTOKINES

• PROCEDE DE DIAGNOSTIC RAPIDE DE MALADIES INFECTIEUSES PAR DETECTION ET QUANTIFICATION DE CYTOKINES INDUITES PAR DES MICRO-ORGANISMES

(71) **THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY** [US/US]; Naval Medical Research Center, Code 00L, 503 Robert Grant Avenue, Silver Spring, MD 20920 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **CULLUM, Malford, E.**; 440 Wicks Street, GRAYSLAKE, IL (US). **MAZUREK, Gerald**; Dunwood, GA (US).

(74) **HEMBY, Joseph, K. Jr.** et al. / etc.; Navak Medical Research Center, Office of counsel Code 00L, 503 Robert Grant Avenue, Silver Spring, MD 20910 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ C12Q 1/70
- (11) WO 2005/118885 (13) A2
- (21) PCT/US2005/012019
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 60/562,471
15 Apr/avr 2004 (15.04.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND APPARATUS FOR DETECTION OF VIRAL INFECTION
• PROCEDES ET APPAREIL DE DETECTION D'INFECTIONS VIRALES
- (71) ALLIED BIOTECH, INC. [US/US]; 10075 Tyler Place, #19, Ijamsville, MD 21754 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YU, Yong, Yi [CN/US]; 13925 Coachmans Circle, Germantown, MD 20874 (US). LI, Lina [CN/US]; 617 Pleasant Drive, Rockville, MD 20850 (US). LI, Zhuangwu [CN/US]; 6054 Signal Flame Court, Clarksville, MD 21029 (US). BAO, Jun [CN/US]; 16329 Sierra Ridge Way, Hacienda Heights, CA 91754 (US).
- (74) YE, Michael X.; Andrews Kurth LLP, 1701 Pennsylvania Avenue, N.W., Suite 300, Washington, D.C. 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/70
- (11) WO 2005/118887 (13) A2
- (21) PCT/US2005/019049
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/576,012
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HUMAN ANTIBODIES INTERACTING WITH HIV GP41
• ANTICORPS HUMAINS INTERAGISSANT AVEC GP41 DU VIH
- (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US). CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED [GB/GB]; Milstein Building, Granta Park, Cambridge, Cambridgeshire CB1 6GH (GB). ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A. [IT/IT]; Via Pontina km. 30, 600, I-00040 Pomezia (IT). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIVER, John, W. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). MILLER, Michael, D. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). GELEZIUNAS, Romas [CA/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). HAZUDA, Daria, J. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). KIM, Peter, S. [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US). ROOT, Michael, J. [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US). ECKERT, Debra, M. [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US). LENNARD, Simon, N. [GB/GB]; Milstein Building, Granta Park, Cambridge, Cambridgeshire CB1 6GH (GB). BIANCHI, Elisabetta [IT/IT]; Via Pontina km. 30, 600, I-00040 Pomezia (IT).
- (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C21B 7/14, F27D 3/14, F27B 1/21
- (11) WO 2005/118888 (13) A1
- (21) PCT/EP2005/052567
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 91082
4 Jun/juin 2004 (04.06.2004) LU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HANDLING DEVICE FOR REPLACING A RUNNER
• DISPOSITIF DE MANIPULATION PERMETTANT DE REMPLACER UN CANAL DE COULEE
- (71) PAUL WURTH S.A. [LU/LU]; 32, rue d'Alsace, L-1122 Luxembourg (LU). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LONARDI, Emile [LU/LU]; 30, rue de Schouweiler, L-4945 Bascharage (LU). WILLIEME, Jean-Jacques [BE/LU]; 25, rue Jean Jaminet, L-3390 Peppange (LU).
- (74) SCHMITT, Armand et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ C21C
- (11) WO 2005/118889 (13) A2
- (21) PCT/EP2005/004051

- (22) 16 Apr/avr 2005 (16.04.2005)
(25) de (26) de
(30) 10 2004 027 440.1
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TAPPING TUBE
• TUBE DE COULEE
- (71) REFRACTORY INTELLECTUAL PROPERTY GMBH & CO.KG [AT/AT]; Wienerbergstrasse 11, A-1100 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZACH, Oliver [AT/AT]; Rammersdorferstrasse 13, A-8642 St. Lorenzen (AT). KLIKOVICH, Michael [AT/AT]; Sonnleiten 1, A-2371 Hinterbrühl (AT). BERGER, Michael [AT/AT]; Pfeilgasse 9-11/62, A-1080 Wien (AT). RAHM, Christian [AT/AT]; Aichholzgasse 7, A-1120 Wien (AT).
- (74) BECKER, Thomas, U. et al. / etc.; c/o Becker und Kollegen, Turmstrasse 22, 40878 Ratingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C21C 5/56, C22B 7/00, C21C 7/10
(11) WO 2005/118890 (13) A2
(21) PCT/GB2005/002130
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 0412105.9
29 May/mai 2004 (29.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RECOVERY OF STEEL FROM CONTAMINATED SCRAP
• RECUPERATION D'ACIER DANS DE LA FERRAILLE A TRIER
- (71, 72) WARNER, Noel [GB/GB]; 40 High House Drive, Rednal, Birmingham B45 8ET (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C22B
(11) WO 2005/118891 (13) A2
(21) PCT/EP2005/000586
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 04013240.9
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SALT COMPOSITION TO BE USED WITH MOLTEN MAGNESIUM
• COMPOSITION DE SEL DESTINEE A ETRE EMPLOYEE AVEC DU MAGNESIUM FONDU
- (71) NORSK HYDRO ASA [NO/NO]; Drammensvn. 264, N-0240 Oslo (NO).
- (72, 75) BAKKE, Per [NO/NO]; Storvegen 20, N-3919 Porsgrunn (NO).
- (74) BLEUKX L.L.M.; Bleukx Consultancy BVBA, Rijksweg 237, B-3650 Dilsen Stokkem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22B 1/243, 7/02
(11) WO 2005/118892 (13) A1
(21) PCT/EP2005/005626
(22) 25 May/mai 2005 (25.05.2005)
(25) de (26) de
(30) 10 2004 027 193.3
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AGGLOMERATED STONE FOR USING IN SHAFT FURNACES, COREX FURNACES OR BLAST FURNACES, METHOD FOR PRODUCING AGGLOMERATED STONES, AND USE OF FINE AND SUPERFINE IRON ORE DUST
• PIERRE AGGLOMEREE POUR FOURS A CUVE, FOURS COREX ET HAUTS FOURNEAUX, PROCEDE POUR FABRIQUER CETTE PIERRE AGGLOMEREE ET UTILISATION DE POUSSIERS DE MINERAI DE FER FINES ET HYPERFINES
- (71) THYSSENKRUPP STAHL AG [DE/DE]; Kaiser-Wilhelm-Strasse 100, 47166 Duisburg (DE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MITTELSTÄDT, Horst [DE/DE]; Flurstrasse 47 b, 46535 Dinslaken (DE). WIENSTRÖER, Stefan [DE/DE]; Von-Galen-Strasse 20, 59063 Hamm (DE). FUSENIG, Reinhard [DE/DE]; Hochemericher Strasse 160, 47441 Moers (DE). ERDMANN, Ronald [DE/DE]; Brücherhofstrasse 62 b, 44269 Dortmund (DE). KESSELER, Klaus [DE/DE]; Lambergstrasse 42, 44289 Dortmund (DE). ROHMANN, Matthias [DE/DE]; Liliencronstrasse 28, 47057 Duisburg (DE).
- (74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C22B 9/16
(11) WO 2005/118893 (13) A2
(21) PCT/US2005/018651
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 10/855,758
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF RECYCLING BRAZING SHEET
• PROCEDE DE RECYCLAGE DE FEUILLE DE BRASAGE
- (71) ALCOA INC. [US/US]; Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, PA 15212-5858 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LEÓN, David, D.; 2542 Pleasant Valley Road, Murrysville, PA 15668-2611 (US). BUTLER, John, F., Jr.; 217 Buckfield Drive, Lititz, PA 17543 (US).
- (74) DIAZ, Robert, A. et al. / etc.; Eckert Seamans Cherin & Mellott, LLC, Alcoa Technical Center, 100 Technical Drive, Alcoa Center, PA 15069-0001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C22B 15/00, 3/08

(11) WO 2005/118894 (13) A1

(21) PCT/CA2005/000814

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/576,301

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LEACHING PROCESS FOR COPPER CONCENTRATES

• PROCESSUS DE LIXIVIATION DE CONCENTRES DE CUIVRE

(71) THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; IRC Building, Room 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DIXON, David, G. [US/CA]; 6716 London Drive, Delta, British Columbia V4K 4W7 (CA). TSHILOMBO, Alain, F. [CG/CA]; 104 - 5888 Olive Avenue, Burnaby, British Columbia V5H 2P4 (CA).

(74) MCGRUDER, David, J. et al. / etc.; Oyen Wiggs Green & Mutala LLP, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 1/08, C22B 7/00

(11) WO 2005/118895 (13) A1

(21) PCT/EP2005/006004

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 04450121.1

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR RECYCLING LIGHT-WEIGHT METAL PARTS

• PROCEDE POUR RECYCLER DES PIECES EN METAL LEGER

(71) ALULIGHT INTERNATIONAL GMBH [AT/AT]; Lach 22, A-5282 Ranshofen (AT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) RENGER, Karin [AT/AT]; Adalbert-Stifter-Str. 4, A-5280 Braunau (AT). KRETZ, Richard [AT/AT]; Franz-Resl-str. 10, A-5280 Braunau (AT).

(74) NEIDL-STIPPLER, Cornelia; Kanzlei Neidl-Stippler, Rauchstr. 2, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ C22C 9/06

(11) WO 2005/118896 (13) A1

(21) PCT/JP2005/010536

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165068

2 Jun/juin 2004 (02.06.2004) JP

(30) 2005-161475

1 Jun/juin 2005 (01.06.2005) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COPPER ALLOY FOR ELECTRICAL AND ELECTRONIC DEVICES

• ALLIAGE DE CUIVRE POUR DISPOSITIFS ÉLECTRIQUES ET ÉLECTRONIQUES

(71) THE FURUKAWA ELECTRIC CO., LTD. [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008322 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANEKO, Hiroshi [JP/JP]; c/o THE FURUKAWA ELECTRIC CO., LTD., 6-1, Marunouchi, Chiyoda-ku, Tokyo, 1008322 (JP). MIHARA, Kuniteru [JP/JP]; c/o THE FURUKAWA ELECTRIC CO., LTD., 6-1, Marunouchi, Chiyoda-ku, Tokyo, 1008322 (JP). EGUCHI, Tatsuhiko [JP/JP]; c/o THE FURUKAWA ELECTRIC CO., LTD., 6-1, Marunouchi, Chiyoda-ku, Tokyo, 1008322 (JP).

(74) IIDA, Toshizo; Ishii Bldg. 3F, 1-10, Shimobashi, 3-chome, Minato-ku, Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 14/00

(11) WO 2005/118897 (13) A2

(21) PCT/IL2005/000569

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/859,722

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMMEDIATE HOT WATER SUPPLY DEVICE

• DISPOSITIF DE FOURNITURE IMMEDIATE D'EAU CHAUDE

(71, 72) TSESARSKY, Yosef [IL/IL]; 16/5 Ha'Rav Melzer st., 78285 Rechovot (IL).

(74) GOLD - PATENTS & FINANCIAL SERVICES LTD.; 43, Rubinstein st., 34987 Haifa (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22C 14/00, C22F 1/18, 1/00

(11) WO 2005/118898 (13) A1

(21) PCT/JP2004/007614

- (22) 2 Jun/juin 2004 (02.06.2004)
(25) ja (26) ja
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TITANIUM ALLOY AND METHOD OF MANUFACTURING TITANIUM ALLOY MATERIAL
• ALLIAGE DE TITANE ET PROCEDE DE FABRICATION DE MATERIAU EN ALLIAGE DE TITANE
(71) SUMITOMO METAL INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KURODA, Atsuhiko [JP/JP]; c/o Sumitomo Metals (Naotsu), Ltd., 12-1, Minato-cho 2-chome, Joetsu-shi, Niigata, 9420011 (JP).
(74) HONOUE, Terutada et al. / etc.; Honoue Patent Office, 17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo, 6600892 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C22C 21/00, C22F 1/04, B32B 15/01
(11) WO 2005/118899 (13) A1
(21) PCT/EP2005/005751
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 04076545.5
26 May/mai 2004 (26.05.2004) EP
(30) 04076785.7
18 Jun/juin 2004 (18.06.2004) EP
(30) 04077623.9
23 Sep/sep 2004 (23.09.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PROCESS FOR PRODUCING AN ALUMINIUM ALLOY BRAZING SHEET, ALUMINIUM ALLOY BRAZING SHEET
• PROCEDE DE PRODUCTION D'UNE FEUILLE DE BRASAGE D'ALLIAGE D'ALUMINIUM, ET FEUILLE DE BRASAGE D'ALLIAGE D'ALUMINIUM OBTENUE PAR CE PROCEDE
(71) CORUS ALUMINIUM WALZPRODUKTE GMBH [DE/DE]; Carl-Spaeter-strasse 10, 56070 Koblenz (DE). CORUS L.P. [CA/CA]; 290, Rue Saint Laurent, Cap-de-la-Madeleine, Quebec GBT 7WG (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HALLER, Scott, William [US/US]; 9523 Chipping Drive, Richmond, VA 23237 (US). VAN DER HOEVEN, Job, Anthonius [NL/NL]; Nieuwe Gracht 200, NL-2011 NM Haarlem (NL). VIEREGGE, Klaus [DE/DE]; Am Kettenhaenchen 10a, 56237 Nauort (DE). BÜRGER, Achim [DE/DE]; Jacques-Remy-Strasse 5, 56203 Hoehr-Grenzhausen (DE). DESIKAN, Sampath [NL/DE]; 14-18 Froschenfuhr, Kesselheim, 56070 Koblenz (DE).
(74) VAN DER DONK, Henricus, Matheus; Corus Technology BV, P.O. Box 10000, NL-1970 CA Ijmuiden (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 23/02, B22D 21/04
(11) WO 2005/118900 (13) A1
(21) PCT/JP2005/006007
(22) 23 Mar/mar 2005 (23.03.2005)
(25) ja (26) ja
(30) 2004-166323
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CREEP-RESISTANT MAGNESIUM ALLOY
• ALLIAGE DE MAGNÉSIUM RÉSISTANT AU FLUAGE
(71) RYOBI LTD. [JP/JP]; 762, Mesaki-cho, Fuchu-shi, Hiroshima, 7268628 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) OMURA, Hiroyuki [JP/JP]; c/o Ryobi Ltd., 762, Mesaki-cho, Fuchu-shi, Hiroshima, 7268628 (JP).
(74) KITAZAWA, Kazuhiro et al. / etc.; 6F, Sigma Yushima Bldg., 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo, 1130034 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 26/00
(11) WO 2005/118901 (13) A1
(21) PCT/AT2005/000184
(22) 30 May/mai 2005 (30.05.2005)
(25) de (26) de
(30) GM 386/2004
1 Jun/juin 2004 (01.06.2004) AT
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • WEARING PART CONSISTING OF A DIAMANTIFEROUS COMPOSITE
• PIECE D'USURE CONSTITUEE D'UNE MATIERE COMPOSITE CONTENANT DU DIAMANT
(71) CERATIZIT AUSTRIA GESELLSCHAFT M.B.H. [AT/AT]; A-6600 Reutte/Tirol (AT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KÖSTERS, Rolf [DE/AT]; Prof. Dengel-Str. 14, A-6600 Reutte (AT). LÜDTKE, Arndt [DE/US]; 4574 Osprey Street, San Diego, CA 92107 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 45/00
(11) WO 2005/118902 (13) A2
(21) PCT/US2005/014423
(22) 28 Apr/avr 2005 (28.04.2005)
(25) en (26) en
(30) 60/566,165
28 Apr/avr 2004 (28.04.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • NANO-CRYSTALLINE STEEL SHEET
• FEUILLE D'ACIER NANOCRISTALLINE
(71) THE NANOSTEEL COMPANY [US/US]; Maitland Promenade, 485 North Keller Road, Suite 100, Maitland, FL 32751 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BRANAGAN, Daniel James [US/US]; 6854 Sunnyside, Idaho Falls, ID 83406 (US).
(74) GROSSMAN, Steven J. et al. / etc.; Grossman, Tucker, Perreault & Pflieger, PLLC, 55 South Commercial Street, Manchester, NH 03101 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22F 1/14, C22C 5/08, B23K 35/30

(11) WO 2005/118903 (13) A1

(21) PCT/GB2005/050074

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 0412256.0

2 Jun/juin 2004 (02.06.2004) GB

(30) 0421172.8

23 Sep/sep 2004 (23.09.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR MAKING FINISHED OR SEMI-FINISHED ARTICLES OF SILVER ALLOY COMPRISING COPPER AND GERMANIUM

• PROCEDE POUR PRODUIRE DES ARTICLES FINIS OU SEMI-FINIS A PARTIR D'UN ALLIAGE D'ARGENT COMPRENANT DU CUIVRE ET DU GERMANIUM

(71) MIDDLESEX SILVER CO. LIMITED [GB/GB]; Middlesex University, Queensway, Enfield, Middlesex EN3 4SA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNS, Peter, Gamon [GB/GB]; 39 Richmond Drive, Watford, Hertfordshire WD1 3BQ (GB).

(74) LUCAS, Brian, Ronald; 135 Westhall Road, Warlingham, Surrey CR6 9HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C23C 8/22, 8/32, 8/34, C22C 38/18, C21D 6/04

(11) WO 2005/118904 (13) A2

(21) PCT/US2005/019323

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/860,358

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CASE HARDENED STAINLESS STEEL OILFIELD TOOL

• OUTIL POUR GISEMENT PETROLIFERE EN ACIER INOXYDABLE CEMENTE

(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P. O. Box 819052, Dallas, Texas 75381-9052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHITWOOD, Gregory B. [US/US]; 6830 Dartbrook Drive, Dallas, Texas 75254 (US).

(74) CONLEY ROSE, P.C. et al. / etc.; 5700 Granite Parkway, Suite 330, Plano, Texas 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C23C 14/04

(11) WO 2005/118905 (13) A1

(21) PCT/US2005/016628

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/854,607

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS OF PLASMA PROCESSING

• PROCEDE ET APPAREIL DE TRAITEMENT DE PLASMA

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) TOKYO ELECTRON AMERICA, INC. [US/US]; 2400 Grove Boulevard, Austin, TX 78741-6500 (US).

(only for / seulement pour JP)

(72, 75) BRCKA, Jozef [US/US]; 937 W. Wendy Way, Gilbert, AZ 85233 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 14/34, C03C 17/36

(11) WO 2005/118906 (13) A1

(21) PCT/EP2004/005923

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TARGET MATERIAL AND ITS USE IN A SPUTTER PROCESS

• MATERIAU CIBLE ET SON UTILISATION DANS UN PROCESSUS DE PULVERISATION

(71) APPLIED FILMS GMBH & CO. KG [DE/DE]; Siemensstrasse 100, 63755 Alzenau (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLEIDEITER, Gerd [DE/DE]; Dorfstrasse 29 1/2, 63856 Bessenbach (DE). ZMELTY, Anton [DE/DE]; Bahnstrasse 39, 63768 Hösbach (DE). GEISLER, Michael [DE/DE]; Triebstrasse 63, 63607 Wächtersbach (DE).

(74) SCHICKEDANZ, Willi; Langener Strasse 68, 63073 Offenbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ C23C 14/35, 16/00, C23F 1/02

(11) WO 2005/118907 (13) A1

(21) PCT/US2005/017828

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/574,905

26 May/mai 2004 (26.05.2004) US

(30) 10/950,349

23 Sep/sep 2004 (23.09.2004) US

(30) 11/119,350

- 29 Apr/avr 2005 (29.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VARIABLE QUADRUPLE ELECTRO-MAGNET ARRAY, PARTICULARLY USED IN A MULTI-STEP PROCESS FOR FORMING A METAL BARRIER IN A SPUTTER REACTOR
- RESEAU DE QUATRE ELECTRO-AI-MANTS VARIABLES UTILISES, EN PARTICULIER, DANS UN PROCEDE MULTI-ETAPE POUR FORMER UNE BARRIERE METALLIQUE DANS UN REACTEUR DE PULVERISATION
- (71) APPLIED MATERIALS, Inc. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUNG, Tza-Jing [—/US]; 933 Sunbonnet Loop, San Jose, CA 95125 (US). FU, Xinyu [CN/US]; 48356 Sawleaf Street, Fremont, CA 94539 (US). SUNDARRAJAN, Arvind [IN/US]; 965 E. El Camino Real #813, Sunnyvale, CA 94087 (US). HAMMOND, Edward, P., IV [US/US]; 1405 Melbourne Street, Foster City, CA 94404 (US). GOPALRAJA, Praburam [IN/US]; 1305 Tea Rose Circle, San Jose, CA 95131 (US). FORSTER, John, C. [US/US]; 465 10th Avenue #205, San Francisco, CA 94108 (US). PERRIN, Mark, A. [US/US]; 5799 Chandler Court, San Jose, CA 95123 (US). GILLARD, Andrew, S. [US/US]; 765 N. Rengstoff Avenue, #11, Mountain View, CA 94043 (US).
- (74) GUENZER, Charles, S.; Law Offices of Charles Guenger, P.O. Box 60729, 2211 Park Boulevard, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C23C 14/56
- (11) WO 2005/118908 (13) A2
- (21) PCT/US2005/017083
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 10/858,424
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PRODUCING REPETITIVE COATINGS ON A FLEXIBLE SUBSTRATE
- PRODUCTION DE REVETEMENTS REPETITIFS SUR UN SUBSTRAT FLEXIBLE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STRIP, David Richard [US/US]; 431 Camino de la Sierra North East, Albuquerque, New Mexico 87123 (US). TYAN, Yuan-Sheng [US/US]; 613 Old Woods Road, Webster, New York 14580 (US). COK, Ronald Steven [US/US]; 36 Westfield Commons, Rochester, New York 14625 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C23C 16/27, B23B 27/14
- (11) WO 2005/118909 (13) A1
- (21) PCT/AT2005/000185
- (22) 31 May/mai 2005 (31.05.2005)
- (25) de (26) de
- (30) A 955/2004
2 Jun/juin 2004 (02.06.2004) AT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAMOND-COATED HARD METAL INDEXABLE INSERT
- PLAQUETTE COUPANTE REVER-SIBLE EN METAL DUR POURVUE D'UNE COUCHE DE DIAMANT
- (71) BOEHLERIT GMBH & CO.KG. [AT/AT]; Werk VI-Deuchendorf, A-8605 Kapfenberg (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KÖPF, Arno [AT/AT]; Anton Bruckner Strasse 28/1, A-8605 Kapfenberg (AT). FEISTRITZER, Stefan [AT/AT]; Thadäus-Stammelstrasse 16, A-8020 Graz (AT). UDIER, Klaus [AT/AT]; Lindenhofweg 15a, A-8043 Graz (AT).
- (74) WILDHACK, Helmut et al. / etc.; Landstrasser Hauptstrasse 50, A-1030 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C23C 16/509, H01L 21/285
- (11) WO 2005/118911 (13) A1
- (21) PCT/JP2005/009373
- (22) 23 May/mai 2005 (23.05.2005)
- (25) ja (26) ja
- (30) 2004-165630
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PLASMA CVD EQUIPMENT
- ÉQUIPEMENT PLASMA CVD
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo, 1078481 (JP).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C23C 16/40, 16/06, H01L 21/288, 21/3205
- (11) WO 2005/118910 (13) A1
- (21) PCT/JP2005/010040
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-167782
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF FORMING METAL LAMINATE THIN FILM OR OXIDE THIN FILM USING SUPERCRITICAL FLUID OR SUBCRITICAL FLUID, AND FILM FORMING APPARATUS THEREFOR
- PROCEDE DE FABRICATION DE FILM MINCE STRATIFIÉ DE MÉTAL OU FILM MINCE D'OXYDE UTILISANT UN FLUIDE SUPERCRITIQUE OU UN FLUIDE SOUS-CRITIQUE, ET APPAREIL DE FORMATION DE FILM POUR LEDIT PROCEDE
- (71) YAMANASHI UNIVERSITY [JP/JP]; 4-37, Takeda 4-chome, Kofu-shi Yamanashi, 4008510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONDO, Eiichi [JP/JP]; c/o Yamanashi University, 3-11, Takeda 4-chome, Kofu-shi Yamanashi, 4008511 (JP).
- (74) ISHIKAWA, Hidetake; 26-1-114, Higashiyurigaoka 3-chome, Asao-ku, Kawasaki-shi, Kanagawa 2150012, (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAEBASHI, Satoshi** [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanaishi, 4070192 (JP).

(74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu4-Chome, Shibuya-Ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23C 24/10, F28F 13/18, B23K 35/28

(11) WO 2005/118912 (13) A1

(21) PCT/FI2005/000249

(22) 1 Jun/juin 2005 (01.06.2005)

(25) fi (26) en

(30) 20040760

3 Jun/juin 2004 (03.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ATTACHING METAL POWDER TO A HEAT TRANSFER SURFACE AND THE HEAT TRANSFER SURFACE

• PROCÉDÉ POUR FIXER UNE POUDRE MÉTALLIQUE SUR UNE SURFACE DE TRANSFERT DE LA CHALEUR ET LA SURFACE DE TRANSFERT DE LA CHALEUR

(71) **OUTOKUMPU OYJ** [FI/FI]; Riihitontuntie 7, FI-02200 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RISSANEN, Petri** [FI/FI]; Kehäkuja 23 as. 5, FI-28200 Pori (FI). **LAAKSONEN, Olli** [FI/FI]; Kivipellontie, FI-28260 Harjunpää (FI).

(74) **OUTOKUMPU OYJ, Intellectual Property Management**; P.O. Box 27, FI-02201 Espoo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ C23C 24/10, F28F 13/18, B23K 35/28

(11) WO 2005/118913 (13) A1

(21) PCT/FI2005/000250

(22) 1 Jun/juin 2005 (01.06.2005)

(25) fi (26) en

(30) 20040759

3 Jun/juin 2004 (03.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR REDUCING METAL OXIDE POWDER AND ATTACHING IT TO A HEAT TRANSFER SURFACE AND THE HEAT TRANSFER SURFACE

• PROCÉDÉ DE RÉDUCTION D'UNE POUDRE D'OXYDE MÉTALLIQUE ET SA FIXATION SUR UNE SURFACE DE TRANSFERT THERMIQUE, ET SURFACE DE TRANSFERT THERMIQUE

(71) **OUTOKUMPU OYJ** [FI/FI]; Riihitontuntie 7, FI-02200 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RISSANEN, Petri** [FI/FI]; Kehäkuja 23 as. 5, FI-28200 Pori (FI). **LAAKSONEN, Olli** [FI/FI]; Kivipellontie, FI-28260 Harjunpää (FI).

(74) **OUTOKUMPU OYJ, Intellectual Property Management**; P.O. Box 27, FI-02201 Espoo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ C23F 1/00

(11) WO 2005/118914 (13) A2

(21) PCT/US2005/018388

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/575,442

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTRATE SUPPORT SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE SUPPORT DE SUBSTRAT

(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, 7th Floor, Austin, Texas 78701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **NIMMAKAYALA, Pawan, K.**; 3201 Duvall Road #525, Austin, Texas 78759 (US). **SREENIVASAN, Sidlgata, V.**; 10502 Grand Oak Drive, Austin, Texas 78750 (US).

(74) **BROOKS, Kenneth, C.**; P.O. Box 81536, Austin, Texas 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25B

(11) WO 2005/118915 (13) A2

(21) PCT/US2005/016538

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/844,058

11 May/mai 2004 (11.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MICROFLUID DEVICE AND SYNTHETIC METHODS

• DISPOSITIF MICROFLUIDE ET PROCEDES DE SYNTHESE

(71) **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** [US/US];

- 352 Henry Administration Building, 506 Wright, Urbana, IL 61801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHOBAN, Eric, R.** [US/US]; 1141 13th Avenue North, Apt. 3C, Clinton, IA 52732 (US). **WASZCZUK, Piotr** [PL/US]; 948 Sylvia Lane, St. Paul, MN 55126-6428 (US). **KENIS, Paul, J., A.** [NL/US]; 2208 S. Staley Road, Champaign, IL 61822 (US). **TZEDAKIS, Theodore** [FR/FR]; 125r Arcs St. Cyprien, F-31300 Toulouse (FR). **YOON, Seong, Kee** [KR/US]; 300 S. Goodwin Ave., #302, Urbana, IL 61801 (US). **KANE, Cheikhou** [SN/FR]; 3 Impasse Jean Pierre Blanchard, Apt. 4, F-31400 Toulouse (FR).
- (74) **RAUCH, Paul, E., Ph., D.**; Evan Law Group LLC, 566 West Adams, Suite 350, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25C
(11) **WO 2005/118916** (13) A2
(21) PCT/IB2005/051718
(22) **25 May/mai 2005 (25.05.2005)**
(25) en (26) en
(30) PCT/IB2004/001900
3 Jun/juin 2004 (03.06.2004) IB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH STABILITY FLOW-THROUGH NON-CARBON ANODES FOR ALUMINIUM ELECTROWINNING
• ANODES EXEMPTES DE CARBONE A ECOULEMENT CONTINU ET A STABILITE ELEVEE PERMETTANT D'EXTRAIRE DE L'ALUMINIUM PAR VOIE ELECTROLYTIQUE
- (71) **MOLTECH INVENT S.A.** [LU/LU]; 6, rue Adolphe Fischer, L-1520 Luxembourg (LU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DE NORA, Vittorio** [IT/CH]; Immeuble Fontanettes B, CH-3968 Veyras (CH). **NGUYEN, Thinh, T.** [CH/CH]; Rte du Grand-Lancy 165b, CH-1213 Onex (CH).
- (74) **CRONIN, Brian**; c/o MOLTECH S.A., Quai du Mont-Blanc 21, CH-1201 Geneva (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C25D 3/60, 3/62
(11) **WO 2005/118917** (13) A1
(21) PCT/US2004/017040
(22) **1 Jun/juin 2004 (01.06.2004)**
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROPLATING SOLUTION FOR ALLOYS OF GOLD WITH TIN
• SOLUTION DE DEPOT ELECTROLYTIQUE POUR ALLIAGES D'OR ET D'ETAIN
- (71) **TECHNIC, INC.** [US/US]; 111 East Ames Court, Plainview, NY 11803 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORRISSEY, Ronald, J.** [US/US]; 82 Woodstock Lane, Cranston, RI 02920 (US).
- (74) **FANUCCI, Allan, A.** et al. / etc.; Winston & Strawn LLP, 1700 K Street, N.W., Washington, DC 20006-3817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25D 5/00
(11) **WO 2005/118918** (13) A2
(21) PCT/US2005/015890
(22) **6 May/mai 2005 (06.05.2005)**
(25) en (26) en
(30) 10/856,619
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EFFICIENT ANALYSIS OF ORGANIC ADDITIVES IN AN ACID COPPER PLATING BATH
• TECHNIQUE EFFICACE D'ANALYSE POUR BAIN ACIDE DE CUIVRAGE
- (71, 72) **SHALYT, Eugene** [US/US]; 222 Pond Terrace, Washington Township, NJ 07676 (US). **BRATIN, Peter** [US/US]; 75-07 169th Street, Flushing, NY 11366 (US). **PAVLOV, Michael** [RU/US]; 29-06 High Street, Fairlawn, NJ 07410 (US). **KOGAN, Alex** [RU/US]; 307 Eight Street, Carlstadt, NJ 07072 (US). **PERPICH, Michael, James** [US/US]; 70 Anderson Street, Hackensack, NJ 07601 (US).
- (74) **TENCH, D., Morgan**; 1180 Corte Riviera, Camarillo, CA 93010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C25D 11/02, 11/04, 11/06, 11/30
(11) **WO 2005/118919** (13) A1
(21) PCT/JP2005/014412
(22) **5 Aug/août 2005 (05.08.2005)**
(25) ja (26) ja
(30) 2004-321919
5 Nov/nov 2004 (05.11.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF ELECTROLYTIC CERAMIC COATING FOR METAL, ELECTROLYTE FOR USE IN ELECTROLYTIC CERAMIC COATING FOR METAL AND METAL MATERIAL
• PROCÉDÉ DE REVÊTEMENT CÉRAMIQUE ÉLECTROLYTIQUE POUR MÉTAL, ÉLECTROLYTE POUR UTILISATION DANS UN REVÊTEMENT CÉRAMIQUE ÉLECTROLYTIQUE POUR MÉTAL ET MATERIAU DE METAL
- (71) **Nihon Parkerizing Co., Ltd.** [JP/JP]; 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP).
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- (72, 75) **YOSHIOKA, Nobuaki** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP). **MORI, Kazuhiko** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP). **OKUHATA, Mitsuhiro** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP). **YAMASHITA, Masatoshi** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP). **IKEDA, Yoshihiro** [JP/JP]; c/o Nihon Parkerizing Co., Ltd., 1-15-1, Nihonbashi, Chuo-ku, Tokyo 1030027 (JP).
- (74) **WATANABE, Mochitoshi** et al. / etc.; Hayakawa-tonakai Bldg. 3F., 12-5, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ C40B 30/04

(11) WO 2005/118920 (13) A2

(21) PCT/US2005/011857

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/561,147

9 Apr/avr 2004 (09.04.2004) US

(30) 60/650,694

7 Feb/fév 2005 (07.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR GENERATING NEURONAL CELLS FROM HUMAN EMBRYONIC STEM CELLS AND USES THEREOF

• METHODES DE PRODUCTION DE CELLULES NEURONALES A PARTIR DE CELLULES SOUCHES EMBRYONAIRES HUMAINES ET LEURS APPLICATIONS

(71, 72) GOLDSTEIN, Ronald, S. [US/IL]; Yordei HaSira Street 9/3, Jerusalem, Israel 93225 (US). REUBINOFF, Benjamin [IL/IL]; Hazamir Street 16/4, 90805 Mevaseret Zion (IL).

(74) SONNENFELD, Kenneth, H. et al. / etc.; Morgan & Finnegan, L.L.P., 3 World Financial Center, New York, New York 10281-2101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01D 7/00, B65H 67/048

(11) WO 2005/118921 (13) A1

(21) PCT/EP2005/005479

(22) 20 May/mai 2005 (20.05.2005)

(25) de (26) de

(30) 10 2004 025 680.2

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR SPINNING AND WINDING SEVERAL SYNTHETIC THREADS

• DISPOSITIF PERMETTANT DE FILER ET D'ENROULER PLUSIEURS FILS SYNTHETIQUES

(71) SAURER GMBH & CO. KG [DE/DE]; Landgrafenstrasse 45, 41069 Mönchengladbach (DE).

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(72, 75) WESTRICH, Hermann [DE/DE]; Steinhäuser Strasse 47, 42399 Wuppertal (DE).

(74) NEUMANN, Dittmar; KAHLHÖFER, NEUMANN, HERZOG, FIESSER, Karlstrasse 76, 40210 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01F 1/07, 2/08

(11) WO 2005/118922 (13) A1

(21) PCT/FI2005/050187

(22) 1 Jun/juin 2005 (01.06.2005)

(25) fi (26) en

(30) 20045204

2 Jun/juin 2004 (02.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCEDE DE FABRICATION D'UN FIBRE CONTENANT DU SILICATE

• PROCEDE DE FABRICATION D'UNE FIBRE CONTENANT UN SILICATE

(71) SATERI INTERNATIONAL S.A. [CH/CH]; Rue Juste Olivier 18, CH-1260 Nyon (CH).

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(72, 75) PAREN, Aarto [FI/FI]; Jyräntie 2, FI-45720 Kuusankoski (FI). PARTANEN, Timo [FI/FI]; Hannulankatu 11, FI-37630 Valkeakoski (FI). PELTONEN, Asko [FI/FI]; Metsontie 20, FI-37600 Valkeakoski (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ D01F 2/00, D21C 1/06

(11) WO 2005/118923 (13) A1

(21) PCT/AT2005/000170

(22) 20 May/mai 2005 (20.05.2005)

(25) de (26) de

(30) A 954/2004

2 Jun/juin 2004 (02.06.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PRODUCING CELLULOSE SHAPED BODIES

• PROCEDE POUR PRODUIRE DES CORPS MOULES CELLULOSIQUES

(71) LENZING AKTIENGESELLSCHAFT [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT).

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(72, 75) SIXTA, Herbert [AT/AT]; Lindenweg 7, A-4860 Lenzing (AT).

(74) NEMEC, Harald et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D01F 6/06, 8/06, E04C 5/07, 2/06, 2/22

(11) WO 2005/118924 (13) A1

(21) PCT/FR2005/050364

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

(30) 0451027

25 May/mai 2004 (25.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOADED POLYMER FIBRE, METHOD FOR THE PRODUCTION THEREOF, USE OF THE SAME, AND COMPOSITION COMPRISING SUCH FIBRES

• FIBRE POLYMERIQUE CHARGEE, SON PROCEDE DE FABRICATION, SON UTILISATION ET COMPOSITION COMPRENANT DE TELLES FIBRES

(71) SAINT-GOBAIN MATERIAUX DE CONSTRUCTION SAS [FR/FR]; 18 avenue d'Alsace, F-92400 COURBEVOIE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CADORET, Gaël [FR/FR]; 18, avenue de la Bourdonnais, F-75007 PARIS (FR). MORLAT, Richard [FR/FR]; 26 allée Bayard, F-93190 LIVRY-GARGAN (FR). BIANCHI, Catherine [FR/FR]; 57, rue de la Jarry, F-94300 VINCENNES (FR).

(74) SAINT-GOBAIN RECHERCHE; 39 quai Lucien Lefranc, F-93300 AUBERVILLIERS (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01F 8/00
- (11) WO 2005/118925 (13) A2
- (21) PCT/US2005/019141
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,423
- 1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIELD-RESPONSIVE SUPERPARAMAGNETIC COMPOSITE NANOFIBERS AND METHODS OF USE THEREOF
- NANOFIBRES COMPOSITES SUPERPARAMAGNETIQUES SENSIBLES AUX CHAMPS ET PROCÉDES D'UTILISATION DESDITES NANOFIBRES
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Ave., Room E25-342, Cambridge, MA 02139 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HATTON, T., Alan [ZA/US]; 20 Willard Grant Road, Sudbury, MA 01776 (US). RUTLEDGE, Gregory, C. [US/US]; 398 Waltham Street, W. Newton, MA 02465 (US).
- (74) COHEN, Mark, S.; Pearl Cohen Zedek Latzer LLP, 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01F 8/04, B41N 1/24
- (11) WO 2005/118926 (13) A1
- (21) PCT/JP2004/014185
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) ja (26) ja
- (30) 2004-165930
- 3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MONOFILAMENT FOR SCREEN GAUZE AND SCREEN GAUZE THEREFROM
- MONOFILAMENT POUR GAZE ÉCRAN ET GAZE ÉCRAN OBTENUE A PARTIR DE CELUI-CI
- (71) KANEBO, LTD. [JP/JP]; 17-4, Sumida 5-chome, Sumida-ku, Tokyo, 1310031 (JP). KANEBO GOHSEN LIMITED [JP/JP]; 2-2, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka, 5300001 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARA, Yoshitomo [JP/JP]; 6-6-403, Kanebou-cho, Hofu-shi, Yamaguchi, 7470823 (JP). TAKAHIRA, Sunao [JP/JP]; 16-1-715, Yamamotodai 3-chome, Takarazuka-shi, Hyogo, 6650885 (JP). SAITO, Masaharu [JP/JP]; 5-1-7, Kanebou-cho, Hofu-shi, Yamaguchi, 7470823 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MONOFILAMENT FOR SCREEN SILK GAUZE AND SCREEN SILK GAUZE THEREFROM
- MONOFILAMENT POUR GAZE DE SOIE POUR CADRE D'IMPRESSION ET GAZE DE SOIE POUR CADRE D'IMPRESSION PROVENANT DE CELUI-CI
- (71) KANEBO, LTD. [JP/JP]; 17-4, Sumida 5-chome, Sumida-ku, Tokyo 131-0031 (JP). KANEBO GOHSEN LIMITED [JP/JP]; 2-2, Umeda 1-chome, Kita-ku, Osaka 530-0001 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HARA, Yoshitomo [JP/JP]; 6-6-103, Kanebou-cho, Hofu-shi, Yamaguchi 747-0823 (JP). TAKAHIRA, Sunao [JP/JP]; 16-1-715, Yamamotodai 3-chome, Takarazuka-shi, Hyogo 665-0885 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D01G 15/00
- (11) WO 2005/118928 (13) A2
- (21) PCT/US2005/017597
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 10/857,382
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PATTERNED CLEANING CARD AND METHOD OF MANUFACTURING SAME
- CARTE DE NETTOYAGE STRUCTUREE ET SON PROCÉDE DE FABRICATION
- (71) ENEFCO INTERNATIONAL, INC. [US/US]; 1130 Minot Avenue, Auburn, ME 04211-1120 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KLEIN, Peter [DE/US]; 488 Mountford Road, North Yarmouth, ME 04097 (US). BAILEY, Glen, Alan [US/US]; 90 Bailey Road, Minot, ME 04258 (US). BOUCHARD, Stephen, Anthony [US/US]; 14 Pond Crest Lane, Auburn, ME 04210 (US).
- (74) FAIGUS, Martin, L.; Caesar, Rivise, Bernstein, Cohen & Pokotilow, 11th Floor, Seven Penn Center, 1635 Market Street, Philadelphia, PA 19103-2212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D02G 1/16, D04H 1/64, D01D 1/00
- (11) WO 2005/118929 (13) A2
- (21) PCT/US2005/018292
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/574,427
- 26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • MECHANICALLY EXTENSIBLE SUBSTRATES
- SUBSTRAT MECANIQUEMENT EXTENSIBLES
- (71) POLYMER GROUP, INC. [—/US]; 4050 Faber Place Drive, Suite 201, North Charleston, SC 29405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MOODY, Ralph III; 121 Currituck Ct., Mooresville, NC 28117 (US). CARTER, Nick; 132 Danny Grove Court, Mooresville, NC 28117 (US). MAYHORN, Jennifer; 310 Southland Road, Huntersville, NC 28078 (US).
- (74) GEIMER, Stephen, D.; Wood, Philips, Katz, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661-2562 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D03D 47/06, 35/00
- (11) WO 2005/118930 (13) A1
- (21) PCT/CH2004/000338
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) de (26) de
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WEFT INTRODUCTION NEEDLE FOR A RIBBON NEEDLE LOOM
- AIGUILLE D'INSERTION DE FIL DE TRAME POUR UNE MACHINE A TISSER A AIGUILLES POUR LA RUBANERIE
- (71) TEXTILMA AG [CH/CH]; Kehrsitenstrasse 23, CH-6362 Stansstad (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPEICH, Francisco [CH/CH]; Bleumattstrasse 10, CH-5073 Gipf-Oberfrick (CH).
- (74) SCHMAUDER & PARTNER AG; Zwängiweg 7, CH-8038 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D04H 1/46, C14C 13/00, D04H 1/48
- (11) WO 2005/118932 (13) A1
- (21) PCT/GB2005/002136
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 0412380.8
- 3 Jun/juin 2004 (03.06.2004) GB
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D04B 1/00, 1/16, D01F 8/02, D03D 11/00, 15/00
- (11) WO 2005/118931 (13) A1
- (21) PCT/JP2005/009055
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ja (26) ja
- (30) 2004-163108
- 1 Jun/juin 2004 (01.06.2004) JP
- (30) 2004-324162
- 8 Nov/nov 2004 (08.11.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WOVEN OR KNITTED FABRIC EXHIBITING REVERSIBLY CHANGEABLE AIR PERMEABILITY
- ÉTOFFE TISSÉE OU MAILLE DÉMONTRANT UNE PERMÉABILITÉ À L'AIR POUVANT ÊTRE MODIFIÉE DE MANIÈRE RÉVERSIBLE
- (71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP). MITSUBISHI RAYON TEXTILE CO., LTD. [JP/JP]; 8-30, Tenmabashi, 1-chome, Kita-ku, Osaka-shi, Osaka 5306040 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURODA, Hisashi [JP/JP]; c/o Toyama Plants, Mitsubishi Rayon Co., Ltd., Kaigandori 3, Toyama-shi, Toyama 9318601 (JP). TANAKA, Mitsuo [JP/JP]; c/o Toyohashi Plants, Mitsubishi Rayon Co., Ltd., 1-2, Ushikawadori 4-chome, Toyohashi-shi, Aichi4408601 (JP). SHIOTSUKI, Mitsuaki [JP/JP]; c/o Mitsubishi Rayon Textile Co., Ltd., 8-30, Tenmabashi, 1-chome, Kita-ku, Osaka-shi, Osaka 5306040 (JP). TSUCHIDA, Teruhiro [JP/JP]; c/o Tokyo Branch Mitsubishi Rayon Textile Co., Ltd., 3-1, Ariake, Koto-ku, Tokyo 1358071 (JP).
- (74) NOGUCHI, Takeo et al. / etc.; Mutsumi Int. Patent Bureau, Bandai Bld., 10-14, Kandaawajicho 2-chome, Chiyoda-ku, Tokyo 1010063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D04H 1/46, C14C 13/00, D04H 1/48
- (11) WO 2005/118932 (13) A1
- (21) PCT/GB2005/002136
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 0412380.8
- 3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FORMATION OF LEATHER SHEET MATERIAL USING HYDROENTANGLEMENT
- FORMATION D'UN MATERIAU DE CUIR EN FEUILLES AU MOYEN DE LIAGE PAR JET D'EAU
- (71) B & H RESEARCH LIMITED [GB/GB]; 11 Austin Street, Stamford, Lincs PE9 2QR (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BEVAN, Christopher, Graham [GB/GB]; 11 Austin Street, Stamford, Lincs PE9 2QR (GB).
- (74) QUEST, Barry et al. / etc.; Wilson Gunn, 5th Floor, Blackfriars House, The Parsonage, Manchester M3 2JA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D04H 3/00
- (11) WO 2005/118933 (13) A2
- (21) PCT/US2005/018293
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/574,668
- 26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FILAMENTARY BLANKET
- COUVERTURE EN FIBRES
- (71) POLYMER GROUP, INC. [US/US]; 4050 Faber Place Drive, Suite 201, North Charleston, SC 29405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BRIDGES, Cliff; 2407 Wood Meadow Road, Greensboro, NC 27455 (US). DE LEON, Sergio Diaz; 120 Torrey Pines, Clayton, NC 27520 (US). CARTER, Nick; 132 Danny Grove Court, Mooresville, NC 28117 (US).
- (74) GEIMER, Stephen, D.; Wood, Phillips, Katz, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661-2562 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04H 13/00, B32B 5/26, 31/18

(11) WO 2005/118934 (13) A1

(21) PCT/DK2004/000379

(22) 1 Jun/juin 2004 (01.06.2004)

(25) da (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MANUFACTURE OF A MULTI-LAYER FABRIC

• FABRICATION D'UNE ETOFFE MULTICOUCHE

(71) DAN-WEB HOLDING A/S [DK/DK]; Bryggervej 17-19, DK-8240 Risskov (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSEN, Jens, Erik, Thordahl [DK/DK]; Nygårdsvænget 25, DK-8410 Ronde (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D05C 11/16

(11) WO 2005/118935 (13) A1

(21) PCT/KR2005/001671

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ko (26) en

(30) 10-2004-0040476

3 Jun/juin 2004 (03.06.2004) KR

(30) 10-2005-0047503

3 Jun/juin 2005 (03.06.2005) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THREAD FEEDING APPARATUS FOR AN AUTOMATIC EMBROIDERING MACHINE

• APPAREIL D'ALIMENTATION EN FIL POUR MACHINE A BRODER AUTOMATIQUE

(71) INBRO CO., LTD. [KR/KR]; 52, Gamno-ri, Sangdong-myeon, Gim Hae-si, Gyeongnam 621-811 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAK, Ham-Kyu [KR/KR]; Hyundai Apt. #103-406, Gaegeum-2dong, Busan-jingu, Busan-si 614-771 (KR). PARK,

Il-Gyu [KR/KR]; Ildong park mansion #Gadong-212, 19-2, 365-11, Deokcheon-ldong, Buk-gu, Busan-si 616-101 (KR).

(74) HUH, Sung-Won et al. / etc.; Shinwon Bldg. 1F, 823-14, Yoksam-dong, Kangnam-ku, Seoul City 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06F 33/02

(11) WO 2005/118936 (13) A1

(21) PCT/KR2005/001629

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 10-2004-0039509

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WASHING MACHINE AND OPERATION CONTROL METHOD THEREOF

• MACHINE A LAVER ET PROCEDE DE COMMANDE DU FONCTIONNEMENT DE CELLE-CI

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HA, Mi Kyung [KR/KR]; Towoldae-dong APT. 205-701, Sangnam-dong, Changwon-si, Gyeongsangnam-do 641-010 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06F 37/20, F16F 1/38, F16C 11/02

(11) WO 2005/118937 (13) A1

(21) PCT/KR2005/001591

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 10-2004-0039604

1 Jun/juin 2004 (01.06.2004) KR

(30) 10-2004-0039605

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DAMPER PIN IN DRUM TYPE WASHING MACHINE

• GOUPILLE D'AMORTISSEUR D'UNE MACHINE A LAVER A TAMBOUR

(71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOON, Seong No [KR/KR]; Myungseo 2-dong, 108-9, Changwon-si, Gyeongsangnam-do 641-814 (KR). LEE, Bong Sang [KR/KR]; Daedong APT., 8-102, Sapa-dong,

142, Changwon-si, Gyeongsangnam-do 641-770 (KR). GONG, Sung Rak [KR/KR]; Junpo 3-dong, 24/4, 330-733, Busan-jin-gu, Busan 614-043 (KR). KIM, Bo Yeon [KR/KR]; LG Dormitory E-423, Gaeum-jeong-dong, Changwon-si, Gyeongsangnam-do 641-711 (KR). LEE, Seong Yeol [KR/KR]; Geosong Villa B-106, Daemyung 1-dong, Nam-gu, Daegu 705-031 (KR). KWON, Dae Hee [KR/KR]; Samchang APT., 915, Cheonghak 2-dong, Yeongdo-gu, Busan 606-070 (KR).

(74) BAHNG, Hae Cheol et al. / etc.; KBK & ASSOCIATES, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D06F 37/26

(11) WO 2005/118938 (13) A1

(21) PCT/KR2005/001596

(22) 30 May/mai 2005 (30.05.2005)

(25) ko (26) en

(30) 10-2004-0039486

1 Jun/juin 2004 (01.06.2004) KR

(30) 10-2004-0039485

1 Jun/juin 2004 (01.06.2004) KR

(30) 10-2004-0039483

1 Jun/juin 2004 (01.06.2004) KR

(30) 10-2004-0039484

1 Jun/juin 2004 (01.06.2004) KR

(30) 10-2004-0039487

1 Jun/juin 2004 (01.06.2004) KR

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ASSEMBLY STRUCTURE OF A WASHING MACHINE'S CONSOLE, AND ASSEMBLY METHOD
- STRUCTURE D'ASSEMBLAGE D'UNE CONSOLE DE MACHINE A LAVER ET PROCEDE D'ASSEMBLAGE
- (71) LG ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong, Youngdungpo-gu, Seoul 150-875 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIM, Sang-Gyu [KR/KR]; 183-50, Songhyun-dong, Dalseo-gu, Daegu-si 704-341 (KR). SONG, Hyung-Ju [KR/KR]; 1-203, Yangji Apt. Bisan5-dong, Seo-gu, Daegu-si 703-045 (KR). KIM, Dong-Yoon [KR/KR]; 103-2307, Sungwon1st Apt. Sangnam-dong, Changwon-si, Kyungsangnam-do 641-778 (KR).
- (74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) D06F 39/08, 39/10, A47L 15/42
- (11) WO 2005/118939 (13) A1
- (21) PCT/KR2005/001607
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 10-2004-0039583
1 Jun/juin 2004 (01.06.2004) KR
- (30) 10-2004-0039574
1 Jun/juin 2004 (01.06.2004) KR
- (30) 10-2004-0039575
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRAIN SYSTEM OF DRUM-TYPE WASHING MACHINE
- SYSTEME D'EVACUATION POUR MACHINE A LAVER A TAMBOUR
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Dong, Beom [KR/KR]; Sinwol-dong, 69-11, Changwon-si, Gyeongsangnam-do 641-838 (KR). KIM, Jong, Seog [KR/KR]; Dongsung APT., 115-2301, Sapa-dong, Changwon-si, Gyeongsangnam-do 641-775 (KR). SHIKAMORI, Tamotsu [JP/KR]; LG Dormitory 102-110, Gaumjung-dong, Changwon-si, Gyeongsangnam-do 641-711 (KR).
- (74) BAHNG, Hae, Cheol et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06F 39/10
- (11) WO 2005/118940 (13) A1
- (21) PCT/KR2005/001536
- (22) 25 May/mai 2005 (25.05.2005)
- (25) ko (26) en
- (30) 10-2004-0039493
1 Jun/juin 2004 (01.06.2004) KR
- (30) 10-2004-0039494
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A LAUNDRY MACHINE AND LINT FILTER THEREOF
- LAVE-LINGE ET FILTRE A CHARPIE ASSOCIE
- (71) LG ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong, Youngdungpo-gu, Seoul 150-875 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAE, Jong-Deuk [KR/KR]; 102-701, Daedong Apt., 358, Daebang-dong, Changwon-si, Kyungsangnam-do 641-100 (KR). KIM, Jong-Gil [KR/KR]; 121-105, Bansong Apt., Banrim-dong, Changwon-si, Kyungsangnam-do 641-766 (KR).
- (74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06F 39/12
- (11) WO 2005/118942 (13) A1
- (21) PCT/KR2005/001595
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 10-2004-0039565
1 Jun/juin 2004 (01.06.2004) KR
- (30) 10-2004-0039566
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CARRYING HANDLE ASSEMBLY OF DRUM TYPE WASHING MACHINE
- ENSEMBLE DE POIGNEE DE MACHINE A LAVER A TAMBOUR
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHU, Hyung Wook [KR/KR]; LG Dormitory 101-316, Gaumjung-dong, Changwon-si, Gyeongsangnam-do 641-711 (KR).
- (25) en (26) en
- (30) 10-2004-0039501
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HORIZON CONTROL STRUCTURE FOR WASHING MACHINE
- STRUCTURE DE COMMANDE D'HORIZONTALITE POUR LAVELINGE
- (71) LG ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong, Youngdungpo-gu, Seoul 150-875 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KWON, Ho-Cheol [KR/KR]; 89-3, Sapa-dong, Changwon-si, Kyungsangnam-do 641-550 (KR). YIM, Il-Hyeok [KR/KR]; 206-1803, Sandul-maeol, 1578-1610, Ilsan2-dong, Ilsan-gu, Gyeonggi-do SEOUL (KR). JUNG, Youn-Su [KR/KR]; A-406, LG SanghwalGwan, Gaoungjung-dong, Changwon-si, Kyungsangnam-do 641-110 (KR). SONG, Hack-Jai [KR/KR]; 706-1952, Sogae-dong, Changwon-si, Kyungsangnam-do 641-480 (KR). KIM, Beom-Jun [KR/KR]; 203-2018, Sungwon 2nd Apt. Sangnam-dong, Changwon-si, Kyungsangnam-do 641-010 (KR).
- (74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- SON, Ji Chang** [KR/KR]; Lotte APT., 5-1304, Namyang-dong, Changwon-si, Gyeongsangnam-do 641-091 (KR).
- (74) **BAHNG, Hae Cheol** et al. / etc.; KBK & ASSOCIATES, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06F 47/00, A47L 13/58**
- (11) **WO 2005/118943** (13) A1
- (21) PCT/DK2005/000363
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) PA 2004 00858
1 Jun/juin 2004 (01.06.2004) DK
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR SQUEEZING A WET CLOTH
• APPAREIL SERVANT A ESSORER UN TISSU MOUILLE
- (71, 72) **BARTHOLIN, Henrik** [DK/DK]; Eng-have 29, DK-2960 Rungsted Kyst (DK).
- (74) **RASMUSSEN, Preben** et al. / etc.; International Patent-Bureau A/S, Hoje Taastrup Boulevard 23, DK-2630 Taastrup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **D06L 1/10, 1/02, D06F 43/08**
- (11) **WO 2005/118945** (13) A1
- (21) PCT/EP2005/005660
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 040126179
27 May/mai 2004 (27.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CARBON DIOXIDE DRY CLEANING
• NETTOYAGE A SEC AU DIOXYDE DE CARBONE
- (71) **LINDE AKTIENGESELLSCHAFT** [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).
- (54) • STEAM GENERATOR HAVING AT LEAST ONE SPIRAL-SHAPED STEAM CHANNEL AND AT LEAST ONE FLAT RESISTIVE HEATING ELEMENT
• GENERATEUR DE VAPEUR COMPRENANT AU MOINS UN CANAL DE VAPEUR EN SPIRALE ET AU MOINS UN ELEMENT DE CHAUFFAGE A RESISTANCE PLATE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YU, Zhenhua** [SG/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
VALIYAMBATH KRISHNAN, Mohankumar [IN/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
OOSTERMAN, Bas, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
SINGH, Ajit, P. [IN/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **SCHOUTEN, Marcus, M.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARTHÄUSER, Joachim** [SE/SE]; Blockvägen 14B, S-19251 Sollentuna (SE).
MARCUSSON, Anders [SE/SE]; Herserudsvägen 1, S-18134 Lidingö (SE).
- (74) **LINDE AKTIENGESELLSCHAFT**; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06M 23/02, 11/05, D06B 1/08, B01J 7/02, D06F 73/02**
- (11) **WO 2005/118946** (13) A2
- (21) PCT/US2005/019110
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/574,758
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SELF-STEAMING BENEFIT COMPOSITION
• COMPOSITION AVANTAGEUSE À INJECTION DE VAPEUR AUTOMATIQUE
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROSELLE, Brian, Joseph** [US/US]; 1490 Bruton Parish Way, Fairfield, Ohio 45014 (US).
ROHRBAUGH, Robert, Henry [US/US]; 3913 Jocelyn Drive, Hamilton, Ohio 45011 (US).
FRANCE, Paul, Amatt Raymond Gerard [BE/US]; 5240 Barkwood Drive, West Chester, Ohio 45011 (US).
WONG, Vincent, York-Leung [US/US]; 6467 Katherine Manor Court, Hamilton, Ohio 45011 (US).
EDELMAN, Kenneth, John [US/US]; 223 Grove Avenue, Wyoming, Ohio 45215 (US).
GLAZER, Julia, Ann [US/US]; 3727 Fallentree Lane, Cincinnati, Ohio 45236 (US).
STODDARD, John, Philip [GB/US]; 110 Azalea Avenue, Ben Lomond, California 95005 (US).
HEI, Joseph [US/US]; 813 Bruce Drive, Palo Alto, California 94303 (US).
TRUSLOW, Samuel, B. [US/US]; 2940 Van Ness Avenue, #2, San Francisco, California 94109 (US).
VELAZQUEZ, Velma, Luisa [US/US]; 285 Fern Drive, Boulder Creek, California 95006 (US).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
-
- (51)⁷ **D06F 75/12, 75/14, 75/16, F22B 1/28, A47J 27/21, A47L 1/00, H05B 3/30, D06F 75/24**
- (11) **WO 2005/118944** (13) A1
- (21) PCT/IB2005/051724
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 04102447.2
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06N 7/00, D04H 3/14
- (11) WO 2005/118947 (13) A1
- (21) PCT/EP2005/005627
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 04012429.9
26 May/mai 2004 (26.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CUSHIONED VINYL FLOOR COVERING
• REVETEMENT DE SOL EN VINYLE COUSSINE
- (71) COLBOND B.V. [NL/NL]; Westervoortsedijk 73, NL-6827 AV Arnhem (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUIK, Pepijn [NL/NL]; Kolenbranderserf 67, NL-6961 JK Eerbeek (NL). VISSCHER, Edze, Jan [NL/NL]; 2e Daalsedijk 121, NL-3551 EE Utrecht (NL). VAN DER MADE, Maarten [NL/NL]; Schefferlaan 3, NL-6865 TA Heveadorp (NL).
- (74) OBERLEIN, Gerriet; CPW GmbH, Kasinostrasse 19-21, 42103 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ D06P 3/00
- (11) WO 2005/118948 (13) A2
- (21) PCT/US2005/018675
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/574,784
26 May/mai 2004 (26.05.2004) US
- (30) 60/586,640
9 Jul/juil 2004 (09.07.2004) US
- (30) 60/592,822
30 Jul/juil 2004 (30.07.2004) US
- (30) 60/598,969
4 Aug/août 2004 (04.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR HIGH AND MEDIUM ENERGY DYE PRINTING A FLOCKED ARTICLE
• PROCESSUS POUR COLORANT A HAUTE ET MOYENNE ENERGIE IMPRIMANT UN ARTICLE FLOQUE
- (71) HIGH VOLTAGE GRAPHICS, INC. [US/US]; 811 Stockton Avenue, Fort Collins, CO 80524 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABRAMS, Louis, Brown [US/US]; 2942 Silverwood Drive, Fort Collins, CO 80525 (US).
- (74) SWARTZ, Douglas, W. et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D06P 3/24, 1/62, 1/64, 1/667, 5/02, D06M 13/50, 13/10
- (11) WO 2005/118949 (13) A1
- (21) PCT/IB2005/001688
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 04013229.2
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USE OF COPPER COMPLEXES AS LIGHT STABILIZERS FOR TEXTILES
• UTILISATION DE COMPLEXES DE CUIVRE EN TANT QUE PHOTOSTABILISANTS POUR TEXTILES
- (71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURA, Jean-Luc [FR/FR]; 3, Impasse de la Biche, F-68170 Rixheim (FR).
- (74) DÜNNWALD, Dieter; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ D21C 11/04, 11/00, 9/08
- (11) WO 2005/118950 (13) A1
- (21) PCT/AT2005/000171
- (22) 20 May/mai 2005 (20.05.2005)
- (25) de (26) de
- (30) A 953/2004
2 Jun/juin 2004 (02.06.2004) AT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR PRODUCING A CHEMICAL CONVERSION PULP
• PROCEDE DE PRODUCTION D'UNE PATE CHIMIQUE
- (71) LENZING AKTIENGESELLSCHAFT [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SIX TA, Herbert [AT/AT]; Lindenweg 7, A-4860 Lenzing (AT).
- (74) NEMEC, Harald et al. / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ D21F 5/04
- (11) WO 2005/118951 (13) A1
- (21) PCT/FI2005/000257
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) fi (26) en
- (30) 20040761
3 Jun/juin 2004 (03.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND ARRANGEMENT IN A PAPER MACHINE OR THE LIKE CLOSE TO A MOVING WEB TO BE DRIED AND USUALLY SUPPORTED AGAINST A WIRE, SEALING DEVICE AND PAPER MACHINE
• PROCÉDÉ ET AGENCEMENT DANS UNE MACHINE À PAPIER OU AUTRE, PROCHE D'UNE BANDE MOBILE

À SÉCHER ET SUPPORTÉE HABITUELLEMENT CONTRE UN CÂBLE, DISPOSITIF D'ÉTANCHÉITÉ ET MACHINE À PAPIER

(71) **METSO PAPER, INC.** [FI/FI]; Fabianinkatu 9 A, FI-00130 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEIMU, Juha** [FI/FI]; Tiilentekijänkatu 9 C as. 3, FI-20810 Turku (FI).

(74) **TURUN PATENTTITOIMISTO OY**; P.O. Box 99, FI-20521 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D21H 17/24, 21/10, 17/07, C08B 37/00, 37/08**

(11) **WO 2005/118952** (13) A1

(21) PCT/CA2005/000770

(22) **19 May/mai 2005 (19.05.2005)**

(25) en (26) en

(30) 60/575,378

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PAPERMAKING ADDITIVE

• ADDITIF POUR FABRICATION DE PAPIER

(71) **PULP AND PAPER RESEARCH INSTITUTE OF CANADA** [CA/CA]; 570, Boul. St-Jean, Pointe-Claire, Québec H9R 3J9 (CA). **CHEMPRO INC.** [CA/CA]; 103 Ave. Gun, Pointe-Claire, Québec H9R 3X2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANTAL, Miroslav** [CA/CA]; 125 Belmont Avenue, Pointe Claire, Québec H9R 2P7 (CA). **VOLF, Peter** [CA/CA]; 74 Fairlawn Cr., Beaconsfield, Québec H9W 5R2 (CA). **PIKULIK, Ivan I.** [CA/CA]; 110 Ashington Rd., Pointe-Claire, Québec H9R 2Z2 (CA). **LALEG, Makhlof** [CA/CA]; 69 Aurora, Pointe-Claire, Québec H9R 3G3 (CA). **STRMEN, Jan Martin** [CA/CA]; 34 Sunny Acres, Baie D'Urfe, Québec H9X 3B6 (CA). **MATOUS, Jarka** [CA/CA]; 74 Fairlawn Cr., Beaconsfield, Québec H9W 5R2 (CA).

(74) **OGILVY RENAULT LLP**; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D21H 19/76, 21/16**

(11) **WO 2005/118953** (13) A1

(21) PCT/NL2005/000403

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 04076658.6

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PIGMENT COATED PAPER BASE

• SUPPORT PAPIER RECOUVERT DE PIGMENTS

(71) **FUJIPHOTO FILM B.V.** [NL/NL]; Oudenaart 1, NL-5047 TK Tilburg (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAITO, Jun** [JP/NL]; Ruinerwoldstraat 25, NL-5035 DA Tilburg (NL).

(74) **WINCKELS, J.H.F.**; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **D21H 27/00, A47K 7/00, D21H 17/14**

(11) **WO 2005/118954** (13) A1

(21) PCT/JP2005/010257

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) ja (26) ja

(30) 2004-165961

3 Jun/juin 2004 (03.06.2004) JP

(30) 2004-347116

30 Nov/nov 2004 (30.11.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SANITARY THIN PAPER AND PROCESS FOR PRODUCING THE SAME

• PAPIER HYGIÉNIQUE FIN ET PROCESSUS DE FABRICATION

(71) **DAIO PAPER CORPORATION** [JP/JP]; 2-60, Mishimakamiyacho, Shikokuchuo-shi, Ehime, 7990492 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UEHARA, Tetsuya** [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISHA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). **SHIMIZU, Yoshinori** [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISHA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). **ONO, Hiroshi** [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISHA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). **HIRASAWA, Akira** [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISHA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP). **ITO, Saeko** [JP/JP]; c/o OMIYASEISHI KABUSHIKIGAISHA, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka, 4180038 (JP).

(74) **NAGAI, Yoshihisa**; Kanda Center Bldg., 3-2, Kajicho 2-chome, Chiyoda-ku, Tokyo 1010044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **D21H 27/42, D21F 11/00**

(11) **WO 2005/118955** (13) A1

(21) PCT/US2005/014959

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) 10/857,124

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WET-LAID TISSUE SHEET HAVING AN AIR-LAID OUTER SURFACE

• BANDE CONTINUE DE PAPIER FORMÉE PAR VOIE HUMIDE COMPORTANT UNE SURFACE EXTERNE FORMÉE PAR VOIE PNEUMATIQUE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

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(72, 75) **BEUTHER, Paul, Douglas** [US/US]; 1470 Jacobson Road, Neenah, WI 54956 (US). **DRUECKE, Frank, Gerald** [US/US]; 4730 Old Oak Road, Oshkosh, WI 54904 (US). **HUSEMAN, Margaret, Katherine** [US/US]; 477 Morrvue Drive, Cincinnati, OH 45238 (US). **MAKOU, Kambiz, Bayat** [US/US]; 423 Park Drive, Neenah, WI 54956 (US).

(74) **CROFT, Gregory, E.**; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

- OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ E01F 9/00, G02B 6/00, G08G 1/09
(11) WO 2005/118956 (13) A1
(21) PCT/US2005/012908
(22) 14 Apr/avr 2005 (14.04.2005)
(25) en (26) en
(30) 04076541.4
26 May/mai 2004 (26.05.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CARRIAGEWAY-MARKING DEVICE
AND SYSTEM
• APPAREIL DE SIGNALISATION DE
CHAUSSEE ET SYSTEME
(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, P.O. Box 33427,
Saint Paul, MN 55133-3427 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) PESENTI, Marcella, M. [IT/IT]; 3M
Italia S.P.A., Via San Bovio 3, San Felice,
Seagate, I-20090 Milan (IT).
(74) PATCHETT, David B., et al. / etc.; Office
of Intellectual Property Counsel, P.O. Box
33427, Saint Paul, MN 55133-3427 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ E01F 13/12
(11) WO 2005/118957 (13) A2
(21) PCT/US2005/018711
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,880
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TIRE DEFLATING BLADE PERIME-
TER PROTECTION SYSTEM
• SYSTEME DE PROTECTION DU PER-
IMETRE DE LAMES DE DEGON-
FLAGE DE PNEUMATIQUES
(71) PMG, INC. [US/US]; David R. Blair, Presi-
dent, 170 North 17th Street, Wheeling, West
Virginia 26003 (US).
- (for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) BLAIR, David R. [US/US]; 6 Aster
Drive, Triadelphia, West Virginia 26059
(US). BLAIR, William H. [US/US]; 38
Forest Hills, Wheeling, West Virginia 26003
(US).
(74) DORTENZO, Megan D. et al. / etc.;
Thompson Hine LLP, 10 West Second Street,
2000 Courthouse Plaza N.E., Dayton, Ohio
45402-1758 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ E01F 15/04
(11) WO 2005/118958 (13) A1
(21) PCT/ES2005/000300
(22) 27 May/mai 2005 (27.05.2005)
(25) es (26) es
(30) P200401309
31 May/mai 2004 (31.05.2004) ES
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ROAD SAFETY BARRIER
• BARRIERE DE SECURITE POUR
VOIES DE CIRCULATION DE VE-
HICULES
(71) PARIS DAKART ÁREA RECREATIVA,
S.A. [ES/ES]; Playa de Major, s/n, E-36990
Noalla (Sanxenxo) (Pontevedra) (ES).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) LÓPEZ RIVAS, José [ES/ES]; Playa de
Major, s/n, E-36990 Noalla (Sanxenxo) (Pon-
tevedra) (ES).
(74) UNGRÍA LÓPEZ, Javier; Avda. Ramón y
Cajal, 78, E-28043 Madrid (ES).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ E01H 1/00
(11) WO 2005/118960 (13) A1
(21) PCT/EP2004/005784
(22) 28 May/mai 2004 (28.05.2004)
(25) de (26) de
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SPREADER DEVICE AND ASSOCI-
ATED SPREADING MATERIAL HU-
MIDIFICATION UNIT
• DISPOSITIF D'EPANDAGE ET DISPO-
SITIF D'HUMIDIFICATION DE LA MA-
TIERE D'EPANDAGE POUR CE DER-
NIER
(71) KÜPPER-WEISSER GMBH [DE/DE]; In
Stetten 2, 78199 Bräulingen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) SEIDL, Richard-Peter [DE/DE];
Schillerstrasse 17, 78166 Donauesching-
en (DE). DANKWART, Reinhold,
Otto [DE/DE]; Unterbränderstrasse 4,
78166 Donaueschingen (DE). SCHMIDT,
Karl-Rudolf [DE/DE]; Holderstrasse 9,
78199 Bäunlingen (DE).
(74) KLUNKER.SCHMITT-NIL-
SON.HIRSCH.HÖHFELD.AMANN;
Winzerstrasse 106, 80797 München (DE).
(81) AE AG AL AM AU AZ BA BB BR BW BY
BZ CA CN CO CR CU DM DZ EC EG GD
GE GH GM HR ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL RU SC SD SG SL SY TJ TM TN
TT TZ UA UG US UZ VC VN YU ZA ZM
ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
-
- (51)⁷ E01H 1/08, A47L 5/14, A63C 19/04
(11) WO 2005/118959 (13) A1
(21) PCT/AU2005/000799

- MD RU TJ TM); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E01H 13/00
- (11) WO 2005/118961 (13) A2
- (21) PCT/US2005/018764
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/855,051
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOUNTAIN CLOUDWATER
• EAU DES NUAGES OROGRAPHIQUES
- (71, 72) KILLION, David, L. [US/US]; 8550 Allen Road, Clarkston, MI 48348 (US). CARR, James, E. [US/US]; 2339 W. Walton Boulevard, Waterford, MI 48329 (US). KILLION, Jesse, D. [US/US]; 8550 Alen Road, Clarkston, MI 48348 (US). KILLION, Joan, A. [US/US]; 8550 Alen Road, Clarkston, MI 48348 (US). BRUNO, Steven, L. [US/US]; 6577 Summit Ridge, Clarkston, MI 48364 (US).
- (74) ARTZ, John, S.; Artz & Artz P.C., 28333 Telegraph Road, Suite 250, Southfield, MI 48034 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E02B 1/00, E02D 5/54
- (11) WO 2005/118962 (13) A2
- (21) PCT/IL2005/000564
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,426
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PHOTONIC DETECTOR DEVICE AND METHOD
• DETECTEUR PHOTONIQUE ET PROCEDE ASSOCIE
- (71) NOVATRANS GROUP SA [CH/CH]; Château de Vaumarcus, CH-2028 Vaumarcus (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HALAHMI, Erez [IL/IL]; P.O. Box 484, 60944 Bazra (IL). NAAMAN, Ron [IL/IL]; 7/3 Hagra Street, 76310 Rehovot (IL). KRONIK, Leeor [IL/IL]; 8 Neve Matz, 76100 Rehovot (IL).
- (74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E02B 17/00, B63B 35/44
- (11) WO 2005/118964 (13) A1
- (21) PCT/RU2004/000404
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) ru (26) ru
- (30) 2004115276
- (26 May/mai 2004 (26.05.2004) RU
- (30) 2004125375
- 23 Aug/août 2004 (23.08.2004) RU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CULTURAL AND RECREATIONAL AND/OR HEALTH IMPROVING COMPLEX FOR AN ARTIFICIAL ARCHIPELAGO AND A PLATFORM FOR AN ARTIFICIAL ISLAND
• CENTRE DE LOISIRS ET/OU DE BIEN-ETRE SOUS FORME D'UN ARCHIPEL ARTIFICIEL ET PLATE-FORME D'UNE ILE ARTIFICIELLE DUDIT CENTRE
- (71, 72) EFIMKIN, Alexandr Veniaminovich [RU/RU]; ul. Kukhmisterova, 14-25, Moscow, 109388 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ E02F 9/16, B62D 33/067
- (11) WO 2005/118965 (13) A2
- (21) PCT/US2005/017657
- (22) 20 May/mai 2005 (20.05.2005)
- (25) en (26) en
- (30) 60/574,636
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RELOCATABLE POSITION OPERATOR SEAT STATION FOR LOADER
• CABINE D'OPERATEUR DE CHARGEUSE REPOSITIONNABLE
- (71) CLARK EQUIPMENT COMPANY [US/US]; 200 Chestnut Ridge Road, Woodcliff Lake, NJ 07675-8738 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBRIGHT, Larry, E. [US/US]; 162 Maplewood Drive, Gwinner, ND 58040 (US).
- (74) WESTMAN, Nickolas, E. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1400 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E03C 1/04, F16K 43/00
 (11) WO 2005/118966 (13) A1
 (21) PCT/DK2005/000368
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) en (26) en
 (30) PA 2004 00863
 2 Jun/juin 2004 (02.06.2004) DK
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • A FAUCET
 • ROBINET
- (71) DAMIXA APS [DK/DK]; Østbirkvej 2, DK-5240 Odense NØ (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEESS, Peer, Jørgen [DK/DK]; Christianslundsalle 24, DK-5250 Odense SV (DK).
- (74) CHAS. HUDE A/S; H.C. Andersens Boulevard 33, DK-1780 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
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- (51)⁷ E03C 1/04
 (11) WO 2005/118967 (13) A1
 (21) PCT/EP2005/005063
 (22) 11 May/mai 2005 (11.05.2005)
 (25) de (26) de
 (30) 10 2004 028 608.6
 4 Jun/juin 2004 (04.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • HAND-HELD SHOWER
 • DOUCHETTE MANUELLE
- (71) HANS GROHE AG [DE/DE]; Auestrasse 5 - 9, 77761 Schiltach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WÖHRLE, Markus [DE/DE]; Schlossbergstrasse 22, 77761 Schiltach (DE). SCHORN, Franz [DE/DE]; Hansgrohestrasse 18, 77761 Schiltach (DE). KIENLE, Ulrich [DE/DE]; Rothaldenstrasse 21, 77773 Schenkenzell (DE). STÖSSER, Helgrid [DE/DE]; Gottlob-Günther-Strasse 20, 72250 Freudenstadt (DE). BUTZKE, Klaus [DE/DE]; Hansgrohestrasse 71, 77761 Schiltach (DE).
- (74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E03C 1/084
 (11) WO 2005/118968 (13) A1
 (21) PCT/EP2004/005706
 (22) 27 May/mai 2004 (27.05.2004)
 (25) de (26) de
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PLUMBING INSERT
 • INSERT SANITAIRE
- (71) NEOPERL GMBH [DE/DE]; Klosterrunstrasse 11, 79379 Müllheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZOLLER, Uwe [DE/DE]; Im Grün 14, 79379 Müllheim (DE).
- (74) MAUCHER, Wolfgang et al. / etc.; Maucher, Börjes & Kollegen, Dreikönigstrasse 13, 79102 Freiburg i.Br. (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E03C 1/12, 1/122
 (11) WO 2005/118969 (13) A1
 (21) PCT/AU2005/000774
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 2004902930
 2 Jun/juin 2004 (02.06.2004) AU
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • WASTE WATER DISTRIBUTION SYSTEM
 • SYSTEME DE DISTRIBUTION D'EAUX USEES
- (71, 72) SHEPHERD, Wilson, Peter [AU/AU]; 219 Glenlyon Road, East Brunswick, VIC 3057 (AU).
- (74) SMOORENBURG PATENT & TRADE MARK ATTORNEYS; PO Box 515, Ringwood, VIC 3134 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E04B 1/68
 (11) WO 2005/118970 (13) A1
 (21) PCT/EP2005/003204
 (22) 24 Mar/mar 2005 (24.03.2005)
 (25) de (26) de
 (30) 04012602.1
 27 May/mai 2004 (27.05.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SEALING ELEMENT
 • ELEMENT D'ETANCHEITE
- (71) ISO-CHEMIE GMBH [—/DE]; Röntgenstrasse 12, 73431 Aalen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUKAT, Wolfgang [DE/DE]; Steinwiesweg 12, 73434 Aalen (DE). DEISS, Martin [DE/DE]; Hohenrainweg 8, 73453 Abtsgmünd (DE).
- (74) WÄCHTER, Jochen et al. / etc.; Kroher-Strobel, Rechts- und Patentanwälte, Bavariaring 20, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
 (u) for / pour US only / seulement
-
- (51)⁷ E04B 2/02, 1/82, F01N 1/00
 (11) WO 2005/118971 (13) A2
 (21) PCT/IB2005/001524
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en

- (30) 10/860,735
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HYBRID STENT
 • STENT HYBRIDE
- (71) MEDINOL, LTD. [IL/IL]; P.O. Box 58165, Kiryat Atidim, Building 7, 61581 Tel Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RICHTER, Jacob [IL/IL]; 8 Anafa Street, 47226 Ramat Hasharon (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E04C 1/00
- (11) WO 2005/118972 (13) A2
- (21) PCT/US2005/019518
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 0412185.1
1 Jun/juin 2004 (01.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LINING PRODUCT FOR BUILDINGS
 • PRODUIT DE PAREMENT POUR BATIMENTS
- (71) OMNOVA SOLUTIONS INC. [US/US]; 175 Ghent Road, Fairlawn, OH 44333-3300 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CORNER, Terence [GB/GB]; 19 The Middlings, Sevenoaks, Kent TN13 2NN (GB).
- (74) BURLESON, David, G.; Omnova Solutions Inc., 175 Ghent Road, Fairlawn, OH 44333-3300 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
 Declaration / Déclaration :
 (u) for / pour US only / seulement
-
- (51)⁷ E04D 1/00
- (11) WO 2005/118974 (13) A2
- (21) PCT/US2005/018734
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,077
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOUNTING CLIPS FOR SIDING BOARDS
 • ATTACHES DE MONTAGE POUR PANNEAUX DE REVETEMENT
- (71) BEAR CUB ENTERPRISES, LLC. [US/US]; 410 Maple Street, Harbor Springs, MI 49740 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALDA, Michael, E. [US/US]; 410 Maple Street, Harbor Springs, MI 49740 (US).
- (74) SIMONELLI, David, J. et al. / etc.; Clark Hill PLC, Suite 3500, 500 Woodward Avenue, Detroit, MI 48226-3435 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04D 13/10, 13/12
- (11) WO 2005/118975 (13) A1
- (21) PCT/SE2005/000796
- (22) 27 May/mai 2005 (27.05.2005)
- (25) sv (26) en
- (30) 0401412-2
2 Jun/juin 2004 (02.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FASTENING DEVICE FOR ROOF EQUIPMENT
 • DISPOSITIF D'ATTACHE POUR EQUIPEMENT DE TOITURE
- (71) CW LUNDBERG INDUSTRIAB [SE/SE]; Mossvägen 1, S-792 36 Mora (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEDLUND, Rolf [SE/SE]; Vinåsheden 15, S-792 91 Mora (SE).
- (74) EHRNER & DELMAR PATENTBYRÅ AB; Box 103 16, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04F 13/08
- (11) WO 2005/118976 (13) A1
- (21) PCT/IB2005/000724
- (22) 21 Mar/mar 2005 (21.03.2005)
- (25) en (26) en

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

- (30) UD2004A000111
26 May/mai 2004 (26.05.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COVERING ELEMENT, METHOD AND MACHINE TO PRODUCE SAID COVERING ELEMENT
• ELEMENT DE REVETEMENT, PROCÉDE ET MACHINE POUR LA PRODUCTION DUDIT ELEMENT
- (71) STUDIOART SRL [IT/IT]; Via dei Frati, 3, I-36071 ARZIGNANO (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DALLE MESE, Nadia [IT/IT]; Via Calavena Alta, 29/B, I-36071 ARZIGNANO (IT). DALLE MESE, Gianfranco [IT/IT]; Via dei Frati, 5, I-36071 ARZIGNANO (IT).
- (74) PETRAZ, Gilberto et al. / etc.; GLP SRL, Piazzale Cavedalis, 6/2, I-33100 Udine (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04F 15/02
(11) WO 2005/118978 (13) A1
(21) PCT/EP2004/005638
(22) 26 May/mai 2004 (26.05.2004)
(25) de (26) de
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PANEL, PARTICULARLY FLOOR PANEL
• LAMBRIS, EN PARTICULIER LAMBRIS DE SOL
- (71) E.F.P. FLOOR PRODUCTS FUSSBÖDEN GMBH [AT/AT]; Weiberndorf 20, A-6380 St. Johann in Tirol (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEBER, Jürgen [DE/DE]; Am Brautmorgen 32, 59469 Ense (DE).
- (74) ROX, Thomas; Cohausz & Florack, Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04F 13/18, 13/08, B32B 29/02, B44C 5/04
(11) WO 2005/118977 (13) A1
(21) PCT/GB2005/002187
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 0412524.1
4 Jun/juin 2004 (04.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CLADDING
• REVETEMENT
- (71) BAA PLC [GB/GB]; Stockley House, 130 Wilton Road, London (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILSON, Martyn [GB/GB]; BAA Plc, Product & Manufacturing Development, Room 1025 - 1040, 1st Floor D'Albiac House, Cromer Road, Heathrow Airport, Middlesex TW6 1SD (GB). BROWNE, David [GB/GB]; BAA Plc, Development & Design, 3rd Floor Longbridge House, North Terminal, Gatwick Airport RH6 0NP (GB). CROSSLEY, Michael [GB/GB]; Dunstons, Shermanbury Road, Partridge Green, Horsham, West Sussex RH13 8EU (GB).
- (74) MELDRUM, David, James et al. / etc.; D Young 6 Co, 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO
- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04F 21/12
(11) WO 2005/118979 (13) A1
(21) PCT/IT2004/000324
(22) 1 Jun/juin 2004 (01.06.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SPRAYING MACHINE FOR THE BUILDING INDUSTRY
• PULVERISATEUR MECANIQUE DESTINE A L'INDUSTRIE DU BATIMENT
- (71) OCMER COMPANY S.R.L. [IT/IT]; Viale l^o Maggio 33, I-20014 Nerviano MI (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YURTTUTAN, Haluk [TR/TR]; Akatlar Maya Sitesi, P. Block n^o 6, Akatlar, Istanbul (TR).
- (74) ADORNO, Silvano et al. / etc.; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04G 1/16
(11) WO 2005/118980 (13) A2
(21) PCT/US2005/018226
(22) 24 May/mai 2005 (24.05.2005)
(25) en (26) en
(30) 10/854,138
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MODULAR MULTILEVEL ACCESS PLATFORM AND METHOD FOR ERECTING THE SAME
• PLATE-FORME D'ACCES MULTINIVEAU MODULAIRE ET SON PROCÉDE D'ERECTION
- (71, 72) HAYES, Richard, Sr. [US/US]; 275 Sheldon Avenue, Staten Island, NY 10312-2909 (US).
- (74) CASSELL, Justin, J. et al. / etc.; Bacon & Thomas, PLLC, 625 Slaters Lane - 4th Floor, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E04G 23/00
(11) WO 2005/118981 (13) A2
(21) PCT/US2005/015485
(22) 4 May/mai 2005 (04.05.2005)
(25) en (26) en
(30) 10/854,188
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND STRUCTURE FOR JOINING AND SEALING TWO COMPONENTS
• PROCESSUS ET STRUCTURE D'ASSEMBLAGE ET DE SCELLEMENT DE DEUX COMPOSANTS
- (71) VINYL LINK LLC [US/US]; 779 N. McCormick Way, Layton, UT 84041 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **LASUSA, Frank** [US/US]; 1879 Forest Ridge Drive, Layton, UT 84040 (US).

(74) **STEMBERGER, Edward, J.**; c/o Manelli, Denison & Selter, PLLC, 2000 M Street N.W., Suite 700, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04H

(11) WO 2005/118982 (13) A2

(21) PCT/US2005/016917

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 60/570,843
13 May/mai 2004 (13.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPERATING ROOM/INTERVENTION ROOM
• SALLE D'OPERATION/SALLE D'INTERVENTION

(71) **NBBJ DESIGN LLP** [US/US]; 111 South Jackson Street, Seattle, WA 98104 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BOHM, Friedrich K.M.** [US/US]; 1555 Lake Shore Drive, Columbus, OH 43204 (US). **DALLAM, Richard, F.** [US/US]; 111 S. Jackson St, Seattle, WA 98104 (US). **BATES, Ernest** [US/US]; 4 Embarcadero Center, #3620, San Francisco, CA 94111 (US). **BRENNAN, James, V.** [GB/US]; 1610 Andover Road, Columbus, OH 43212 (US). **CINI, Ahmet, Oktay** [TR/US]; 1555 Lake Shore Dr., Columbus, OH 43204 (US). **MARTIN, Wilbur, C.** [US/US]; 111 S. Jackson St, Seattle, WA 98104 (US). **MESSINGER, Corrie, E.** [US/US]; 1555 Lake Shore Drive, Columbus, OH 43204 (US). **SUEN, Hay Mew** [—/US]; 1555 Lake Shore Drive, Columbus, OH 43204 (US). **WILLIAMS, Paul, L.** [US/US]; 31899 River Road, Ono Island, Orange Beach, AL 36561 (US).

(74) **NAGAE, Jerald, E.**; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04H 4/00, A47H 1/00

(11) WO 2005/118983 (13) A1

(21) PCT/US2004/017035

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POSITIVE DRIVE COVER SYSTEM
• SYSTEME DE COUVERTURE A ENTRAINEMENT DIRECT

(71) **COVER-POOLS, INC.** [US/US]; 66 East 3335 South, Salt Lake City, UT 84115 (US).

(72) **RAGSDALE, Kelly, J.**; 66 East 3335 South, Salt Lake City, UT 84115 (US). **DRECHSEL, Lamont**; 66 East 3335 South, Salt Lake City, UT 84115 (US). **BRADY, Cory**; 66 East 3335 South, Salt Lake City, UT 84115 (US).

(74) **LILLYWHITE, Jeffery, M. et al.** / etc.; Holme Roberts & Owen LLP, Suite 1800, 299 South Main Street, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E04H 4/16

(11) WO 2005/118984 (13) A2

(21) PCT/US2005/018255

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/853,295
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POOL CLEANING METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE NETTOYAGE DE PISCINES

(71) **AQUA-VAC SYSTEMS, INC.** [US/US]; 1711 Longwood Road, West Palm Beach, Florida 33409 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUMONTHEE, Jirawat** [US/US]; 1711 Longwood Road, West Palm Beach, Florida 33409 (US).

(74) **ZARLEY, Timothy, J. et al.** / etc.; Capital Square, 400 Locust Street, Suite 200, Des Moines, Iowa 50309-2350 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04H 12/10

(11) WO 2005/118985 (13) A1

(21) PCT/KR2005/001636

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ko (26) en

(30) 10-2004-0039416
1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • QUICK ERECTED MODULAR STEEL TOWER
• PYLONE D'ACIER MODULAIRE RAPIDEMENT ERIGE

(71) **HANBAL CORP.** [KR/KR]; 544 Yongsan-dong, Yuseong-gu, Daejeon 305-500 (KR). **KOREA ELECTRIC POWER CORPORATION** [KR/KR]; 167, Samsung-dong, Gangnam-gu, Seoul 135-791 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAEK, Soo-Gon** [KR/KR]; 144-7 Sinsong-dong, Yuseong-gu, Daejeon 305-345 (KR). **KWAK, Yeong-Kyun** [KR/KR]; 398-13, Gung-dong, Yuseong-gu, Daejeon 305-335 (KR). **HA, Seung-Eoo** [KR/KR]; #6-1306 Cheongsol APT., Samcheon-dong, Seo-gu, Daejeon 302-743 (KR). **KIM, Seong-Jin** [KR/KR]; 179-14 Bongmyeong-dong, Yuseong-gu, Daejeon 305-301 (KR). **MIN, Byeong-Wook** [KR/KR]; #608-805, SamikGreen APT., Myeongil-dong, Gangdong-gu, Seoul 134-782 (KR). **LEE, Byung-Nam** [KR/KR]; #336-204, Samsung APT., Sanbon-dong, Gunpo-shi, Gyeonggi-do 435-740 (KR). **CHOI, Jin-Seong** [KR/KR]; #211-302 Joogong APT., Dunchon-dong, Gangdong-gu, Seoul 134-060 (KR).

(74) **KIM, Inhan**; Wellture International Patent and Law, Office Room 901, Doorea Bldg, 24, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-877 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04H 12/18

(11) WO 2005/118986 (13) A2

(21) PCT/US2005/018053

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/709,786 27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXPANDABLE AND COLLAPSIBLE MODULAR STRUCTURE • STRUCTURE MODULAIRE EXTENSIBLE ET PLIABLE

(71) WORLD SHELTERS, INC. [US/US]; 2327 Duke Street, Building E, Apt. 31, Alexandria, VA 22314 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZEIGLER, Theodore, R. [US/US]; 2327 Duke Street, Building E, Apt. 31, Alexandria, VA 22314 (US).

(74) BROWN, Harold, R., III; White, Redway & Brown LLP, 1217 King Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ E05B 47/00, 47/02, H04B 1/38, H04L 9/00, 9/32, H04Q 9/00

(11) WO 2005/118987 (13) A1

(21) PCT/AU2005/000800

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 2004902994 4 Jun/juin 2004 (04.06.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SAFETY SYSTEM AND METHOD • SYSTEME DE SECURITE ET PROCEDE ASSOCIE

(71) POZILOK HOLDINGS PTY LTD [AU/AU]; 123 Prior Street, Tarragindi, QLD 4121 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEORGE, Cameron, Anthony [AU/AU]; 81 Esplanade East, Port Melbourne, VIC 3207 (AU). PENNISI, Adrian [AU/AU]; 35 Redwood Street, Stafford, QLD 4053 (AU). NELLEN, Heinrich, Herman, Gustav [DE/AU]; 24 Edge Street, Murarrie, QLD 4172 (AU). FARLEY, Scot [NZ/AU]; 37 Princess Street, Cannon Hill, QLD 4170 (AU). NELLEN, Thorsten [DE/AU]; 34 David Road, Barden Ridge, NSW 2234 (AU). AMON, Simon, Robert [ZA/ZA]; 89 Market Street, Johannesburg North, Randburg, 2153 Gauteng (ZA). JOSEY, Jeremiah, Emanuel [AU/AU]; 123 Prior Street, Tarragindi, QLD 4121 (AU).

(74) FISHER ADAMS KELLY; GPO BOX 1413, Brisbane, QLD 4001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05B 63/08

(11) WO 2005/118988 (13) A1

(21) PCT/AU2005/000532

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 2004903111 1 Jun/juin 2004 (01.06.2004) AU

(30) PCT/AU2004/00764 10 Jun/juin 2004 (10.06.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOCKS • SERRURES

(71) YARRA RIDGE PTY LTD [AU/AU]; 8 Ross Street, South Melbourne, Victoria 3205 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATTS, John, Russell [AU/AU]; 61 St. Vincent Place, Albert Park, Victoria 3206 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ E05B 65/12, 65/19, 47/06, E05C 3/24, E05B 65/10, B60N 2/48

(11) WO 2005/118989 (13) A1

(21) PCT/EP2005/052171

(22) 12 May/mai 2005 (12.05.2005)

- (25) de (26) de
 (30) 10 2004 027 028.7
 2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOCKING ARRANGEMENT
 • SYSTEME DE VERROUILLAGE
- (71) MAGENTA GMBH SYSTEMLIEFERANT FÜR ELEKTROMAGNETISCHE BAUGRUPPEN [DE/DE]; Lebacher Strasse 60, 66265 Heusweiler (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIERBRAUER, Franz A. [DE/DE]; Lilienstrasse 1, 66773 Schwalbach (DE).
- (74) ROTERMUND, Hanns-Jörg; Patentanwalts-Partnerschaft, ROTERMUND + PFUSCH + BERNHARD, Waiblinger Strasse 11, 70372 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E05B 73/00
 (11) WO 2005/118990 (13) A1
 (21) PCT/AU2005/000786
 (22) 2 Jun/juin 2005 (02.06.2005)
 (25) en (26) en
 (30) 2004902937
 3 Jun/juin 2004 (03.06.2004) AU
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LOCKABLE TIE DOWN
 • MATERIEL D'ARRIMAGE AVEC VERROU
- (71) CMH PRODUCTS PTY LTD [AU/AU]; 7/19 Temple Street, Coorparoo, QLD 4151 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLLIER, Clinton [AU/AU]; 7/19 Temple Street, Coorparoo, QLD 4151 (AU).
- (74) FISHER ADAMS KELLY; Level 13 AMP Place, 10 Eagle Street, Brisbane, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ E05B 73/00, G08B 13/24
 (11) WO 2005/118991 (13) A1
 (21) PCT/DE2005/000641
 (22) 12 Apr/avr 2005 (12.04.2005)
 (25) de (26) de
 (30) 20 2004 008 789.8
 2 Jun/juin 2004 (02.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • MERCHANDISE THEFT PREVENTION DEVICE WITH A DISPLACEABLE RETAINING ELEMENT
 • DISPOSITIF DE PROTECTION DE MARCHANDISE A ELEMENT DE RETENUE DEPLAÇABLE
- (71) SENTRONIK GMBH [DE/DE]; Südfeld 32, 59174 Kamen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SIEGEL, Georg [DE/DE]; Am Südhang 12, 59192 Bergkamen (DE).
- (74) SCHNEIDER, Uwe; Holbeinstrasse 27, 59423 Unna (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E05B 73/00
 (11) WO 2005/118992 (13) A2
 (21) PCT/GB2005/002139
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 0412498.8
 4 Jun/juin 2004 (04.06.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • IMPROVEMENTS IN PRODUCT SECURITY
 • AMELIORATIONS APPORTES A LA SECURITE DES PRODUITS
- (71) GRAY MATTER (ALPHA) LIMITED [GB/GB]; The Point, 11 Beadle Garth, Copmanthorpe, York YO23 3YJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRAY, Andrew [GB/GB]; The Point, 11 Beadle Garth, Copmanthorpe, York YO23 3YJ (GB).
- (74) HARRISON GODDARD FOOTE; 31 St. Saviourgate, York YO1 8NQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E05B 75/00
 (11) WO 2005/118993 (13) A2
 (21) PCT/US2005/019113
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 10/854,754
 26 May/mai 2004 (26.05.2004) US
 (30) 11/085,983
 22 Mar/mar 2005 (22.03.2005) US
 (30) 11/089,820
 25 Mar/mar 2005 (25.03.2005) US
 (30) 11/124,314
 6 May/mai 2005 (06.05.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • HANDCUFFS
 • MENOTTES
- (71) ARMAMENT SYSTEMS AND PROCEDURES, INC. [US/US]; 2511 East Capitol Drive, Appleton, WI 54911 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARSONS, Kevin, L. [US/US]; 2511 East Capitol Drive, Appleton, WI 54911 (US). STENER, Lester, O. [US/US]; 11035 Nassau Circle, Blain, MN 55449 (US).
- (74) VIGIL, Thomas, R. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, Floor 22, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (i)
- (51)⁷ E05C 19/00
 (11) WO 2005/118994 (13) A2
 (21) PCT/US2005/018859
 (22) 26 May/mai 2005 (26.05.2005)
 (25) en (26) en
 (30) 10/854,346
 26 May/mai 2004 (26.05.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HINGED ASSEMBLY LOCKING SYSTEM
• SYSTEME DE BLOCAGE POUR ENSEMBLE SUR CHARNIERES
- (71, 72) HUNTSMAN, Laren, K. [US/US]; 140 South Center Street, P.O. Box 863, Castle Dale, UT 84513 (US). MARTIN, Thomas, S. [US/US]; 1125 Beechwood Street, Camarillo, CA 93010 (US).
- (74) JOHNSON, Christopher, L. et al. / etc.; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E05D 9/00, 5/06, A47L 15/42, D06F 39/14
(11) WO 2005/118995 (13) A1
(21) PCT/TR2004/000030
(22) 4 Jun/juin 2004 (04.06.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PLASTIC-BASED WASHING MACHINE DOOR HINGE
• CHARNIERE DE PORTE DE MACHINE A LAVER EN PLASTIQUE
- (71) FAREL PLASTIK ELEKTRIK VE ELEKTRONIK IMALAT SANAYI A.S [TR/TR]; ORGANIZE SANAYI BÖLGESİ KARAAGAÇ YOLU ÜZERİ ÇERKEZKÖY, 59500 TEKIRDAG (TR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GÖRGÜ, Sahin [TR/TR]; ORGANIZE SANAYI BÖLGESİ KARAAGAÇ YOLU ÜZERİ ÇERKEZKÖY, 59500 TEKIRDAG (TR). ELMAZ, Samet [TR/TR]; ORGANIZE SANAYI BÖLGESİ KARAAGAÇ YOLU ÜZERİ ÇERKEZKÖY, 59500 TEKIRDAG (TR).
- (74) DESTEK PATENT, INC.; TOPHANE ORTAPAZAR CAD. NO : 7 OSMANGAZI, 16040 BURSA (TR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E06B 1/62, 1/70
(11) WO 2005/118996 (13) A1
(21) PCT/US2005/019397
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,164
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR DOOR AND WINDOW HEAD FLASHING
• APPAREIL ET PROCEDE PERMETTANT D'OBTENIR UN SOLIN POUR LINTEAU DE PORTE ET DE FENETRE
- (71, 72) TEODOROVICH, Mishko [US/US]; 6410 Yaupon Drive, Austin, TX 78759 (US).
- (74) YEAGER, Rick, B.; 10805 Mellow Lane, Austin, TX 78759 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E06B 3/26
(11) WO 2005/118997 (13) A2
(21) PCT/US2005/018472
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,755
26 May/mai 2004 (26.05.2004) US
(30) 11/138,225
26 May/mai 2005 (26.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND SYSTEMS OF INTERIOR WINDOW FRAMING
• PROCEDES ET SYSTEMES DE CADRE DE FENETRE INTERIEUR
- (71, 72) PRINCE, Kendall, W. [US/US]; 1762 North 2675 East, Layton, UT 84040 (US). PRINCE, Jack, R. [US/US]; 968 North 800 West, West Bountiful, UT 84087 (US). STOTT, Matt, A. [US/US]; 1513 South 1350 West, Syracuse, UT 84075 (US).
- (74) BROADBENT, Berne, S. et al. / etc.; Kirton & McConkie, 1800 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 12/02, 10/00
(11) WO 2005/118998 (13) A1
(21) PCT/US2005/019069
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/576,187
1 Jun/juin 2004 (01.06.2004) US
(30) 60/576,189
1 Jun/juin 2004 (01.06.2004) US
(30) 60/576,182
1 Jun/juin 2004 (01.06.2004) US
(30) 60/576,181
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HORIZONTAL PERSPECTIVE SIMULATOR
• SIMULATEUR DE PERSPECTIVE HORIZONTALE
- (71, 72) VESELY, Michael, A. [US/US]; 617 41st Avenue, Santa Cruz, CA 95062 (US). CLEMENS, Nancy [US/US]; 617 41st Avenue, Santa Cruz, CA 95062 (US).
- (74) NGUYEN, Tue; 496 Olive Avenue, Fremont, CA 94539 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ E21B 19/14, 19/00
(11) WO 2005/118999 (13) A1
(21) PCT/IB2005/002362
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/576,156
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTIPLE ACTIVITY RIG
• PLATE-FORME PLURI-ACTIVITES

(71) **STENA DRILLING LTD.** [GB/GB]; Ullevi House, Greenbank Crescent, East Tullos, Aberdeen AB12 3BG (GB).
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(72, 75) **BANKS, John** [GB/GB]; Ullevi House, Greenbank Crescent, East Tullos, Aberdeen AB12 3BG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **E21B 21/01, 43/26, F15D 1/08, B05B 1/26, F15D 1/02, F16L 55/027**

(11) **WO 2005/119000** (13) A1

(21) PCT/GB2005/002031

(22) **23 May/mai 2005 (23.05.2005)**

(25) en (26) en

(30) 10/860,224

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGH-VELOCITY DISCHARGE EQUALIZING SYSTEM AND METHOD
• SYSTEME ET PROCEDE D'EQUILIBRAGE DE DECHARGE A GRANDE VITESSE

(71) **HALLIBURTON ENERGY SERVICES, INC** [US/US]; PO Box 1431, Duncan, OK 73533 (US).
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(72, 75) **SURJAATMADJA, Jim, B.** [US/US]; 1105 Timbercreek Drive, Duncan, OK 73533 (US). **KENDRICK, William, D** [US/US]; 1401 Mimosa, Duncan, OK 73533 (US). **BLANCO, Ivan, L** [US/US]; 211 North 12th Street, Duncan, OK 73533 (US).

(74) **WAIN, Christopher, Paul et al. / etc.;** A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E21B 21/06, 23/01, 41/00, 21/01**

(11) **WO 2005/119001** (13) A1

(21) PCT/CA2005/000764

(22) **20 May/mai 2005 (20.05.2005)**

(25) en (26) en

(30) 10/860,097

4 Jun/juin 2004 (04.06.2004) US

(30) 10/990,523

18 Nov/nov 2004 (18.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEPARATION OF EVOLVED GASES FROM DRILLING FLUIDS IN A DRILLING OPERATION

• SÉPARATION DES GAZ DÉGAGÉS DES FLUIDES DE FORAGE PENDANT UNE OPÉRATION DE FORAGE

(71, 72) **SWARTOUT, Matthew. K.** [CA/CA]; 1131 Varsity Estates Rise N.W., Calgary, Alberta T3B 2V9 (CA).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **E21B 35/00, 41/00, 21/01**

(11) **WO 2005/119002** (13) A1

(21) PCT/CA2005/000763

(22) **20 May/mai 2005 (20.05.2005)**

(25) en (26) en

(30) 10/860,097

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTINUOUS POSITIVE FLOW BACKFLASH PREVENTION SYSTEM

• SYSTEME ANTI-ALLUMAGE EN RETOUR A ECOULEMENT POSITIF CONTINU

(71, 72) **SWARTOUT, Matthew. K.** [CA/CA]; 1131 Varsity Estates Rise N.W., Calgary, Alberta T3B 2V9 (CA).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **E21B 37/06, 43/25**

(11) **WO 2005/119003** (13) A1

(21) PCT/GB2005/001594

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 10/862,132

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS AND METHODS OF STABILIZING SUBTERRANEAN FORMATIONS CONTAINING REACTIVE SHALES

• COMPOSITIONS ET PROCEDES DE STABILISATION DE FORMATIONS SOUTERRAINES CONTENANT DES ARGILES LITEES REACTIVES

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(71) **WAIN, Christopher, Paul** [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
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(72, 75) **EOFF, Larry, Steven** [US/US]; 2201 Cedar Avenue, Duncan, OK 73533 (US). **REDDY, Bairreddy, Raghava** [US/US]; 2013 Waverly Drive, Duncan, OK 73533 (US). **WILSON, John, Michael** [US/US]; 4413 Odom Street, Duncan, OK 73533 (US).

(74) **WAIN, Christopher, Paul et al. / etc.;** A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **E21B 37/06**

(11) **WO 2005/119004** (13) A1

(21) PCT/US2005/019702

(22) **3 Jun/juin 2005 (03.06.2005)**

- (25) en (26) en
- (30) 60/576,551
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ADDITIVES FOR HYDRATE INHIBITION IN FLUIDS GELLED WITH VISCOELASTIC SURFACTANTS
• ADDITIFS POUR L'INHIBITION DE LA FORMATION D'HYDRATES DANS DES FLUIDES GELIFIES PAR TENSIO-ACTIFS VISCOELASTIQUES
- (71) **BACKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
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- (72) **BAYCROFT, Perry, D.**; 5218 Charnwick Ct., Houston, TX 77069 (US). **GABRYSCH, Allen**; 15914 Pebble Ben Drive, Houston, TX 77068 (US). **CREWS, James, B.**; 5206 Sunshine Point, Willis, TX 77318 (US). **MCELFRESH, Paul, M.**; 8015 Danette Court, Spring, TX 77379 (US).
- (74) **RIDDLE, J., Albert et al.** / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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-
- (51)⁷ E21B 43/12
- (11) WO 2005/119005 (13) A1
- (21) PCT/RU2004/000211
- (22) 26 May/mai 2004 (26.05.2004)
- (25) ru (26) ru
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR DEVELOPMENT OF A BOTTOM-WATER HYDROCARBON FIELD AND FOR HYDROCARBON EXTRACTION BY MEANS OF A BOTTOM-HOLE SEPARATE RECEPTION GEARED PUMP
• PROCEDE D'EXPLOITATION DE GISEMENTS D'HYDROCARBURES AVEC DE L'EAU DE SOUBASSEMENT ET D'EXTRACTION D'HYDROCARBURES AU MOYEN D'UNE POMPE A MAITRESSE TIGE A RECEPTION SEPARÉE
- (71, 72) **KLYUSHIN, Ivan Yakovlevich** [RU/RU]; ul. Privolnaya, 1-1-218, Moscow, 109145 (RU).
- (74) **GRUNINA, Alla Yefimovna**; a/ya 15, G-165, Moscow, 121165 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 43/12, F04C 13/00
- (11) WO 2005/119006 (13) A1
- (21) PCT/US2005/018501
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/855,273
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR ALIGNING ROTOR IN STATOR OF A ROD DRIVEN WELL PUMP
• PROCEDE ET APPAREIL D'ALIGNEMENT D'UN ROTOR DANS UN STATOR D'UNE POMPE DE PUIT ACTIONNÉE PAR UNE TIGE
- (71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
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- (71, 72) **PROCTOR, Bruce, E.** [US/US]; 7720 E. 87th Place, Tulsa, OK 74133 (US).
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- (72) **KANADY, Edward, C.**; 8725 E. 98th Place, Tulsa, OK 74133 (US).
- (74) **RIDDLE, J., Albert et al.** / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 43/20, 43/36, 43/38, B01D 61/10
- (11) WO 2005/119007 (13) A1
- (21) PCT/GB2005/001939
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 60/575,100
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • DESALINATION METHOD
• PROCEDE DE DESALEMENT
- (71) **BP EXPLORATION OPERATING COMPANY LIMITED** [GB/GB]; Chertsey Road, Sunbury on Thames, Middlesex TW16 7BP (GB). **BP CORPORATION NORTH AMERICA INC.** [US/US]; 4101 Winfield Road, Warrenville, IL 60555 (US).
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- (72, 75) **CHRISTOPHER, Charles, Arles** [US/US]; 18707 Resica Falls Ln, Houston, TX 77094 (US). **COLLINS, Ian, Ralph** [GB/GB]; 44 Kenton Avenue, Sunbury-on-Thames, Middlesex TW16 5AR (GB). **FRAMPTON, Harry** [GB/GB]; Rydal Mount, Bill Lane, Wooldale, West Yorkshire HD9 1XY (GB). **VISSER, Folkert, Paul** [NL/KR]; #602 Tae Hong, 1143-4 Bang-Eo Dong, Dong-Gu, Ulsan 682 806, South Korea (KR).
- (74) **COLLINS, Frances, Mary**; BP International Limited, Patents & Agreements, Chertsey Road, Sunbury on Thames, Middlesex TW16 7LN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
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- (51)⁷ E21B 43/26, 43/22, 43/114
- (11) WO 2005/119008 (13) A1
- (21) PCT/GB2005/002161
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 10/861,829
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/033,006
11 Jan/jan 2005 (11.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS OF TREATING SUBTERRANEAN FORMATIONS USING

LOW-MOLECULAR-WEIGHT FLUIDS

- PROCEDES DE TRAITEMENT DE FORMATIONS SOUTERRAINES AU MOYEN DE FLUIDES A FAIBLE POIDS MOLECULAIRE

(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).

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(74) WAIN, Christopher, Paul et al. / etc.; A A Thornton & Co., 235 High Holbon, London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ E21D 21/00

(11) WO 2005/119009 (13) A1

(21) PCT/ZA2005/000077

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 2004/4237

1 Jun/juin 2004 (01.06.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXPANDABLE ROCK ANCHOR

- BOULON D'ANCRAGE EXTENSIBLE

(71, 72) TYRER, David Charles [ZA/ZA]; 7 Cosmos Avenue, Linden, 2195 Johannesburg (ZA). CROMPTON, Brendan, Robert [ZA/ZA]; 26 Biesie Avenue, Weltevreden Park, 1709 Roodepoort (ZA).

(74) MCCALLUM, RADEMEYER & FREIMOND; PO Box 1130, Maclyn House, 7 June Avenue, 2125 Bordeaux, (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01B 3/10

(11) WO 2005/119010 (13) A1

(21) PCT/US2005/018425

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,219

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VARIABLE STROKE AND CLEARANCE MECHANISM

- MECANISME A COURSE ET ECARTEMENT VARIABLES

(71) R. SANDERSON MANAGEMENT, INC. [US/US]; 63 West Hidden Valley Airpark, Denton, TX 76208 (US).

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(74) KRISTAL, Phyllis, K.; Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 1/06

(11) WO 2005/119011 (13) A1

(21) PCT/US2004/043100

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/851,234

24 May/mai 2004 (24.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIATOR COOLING FAN REPLACEMENT TO INCREASE ENGINE EFFICIENCY

- REMPLACEMENT DE VENTILATEUR DE REFROIDISSEMENT DE RADIATEUR POUR AUGMENTER L'EFFICACITE D'UN MOTEUR

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(74) LITMAN, Richard, C. et al. / etc.; Litman Law Offices, LTD., P.O. Box 15035, Crystal City Station, Arlington, VA 22215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F01D 21/02, F02C 9/28, 9/46

(11) WO 2005/119012 (13) A1

(21) PCT/US2005/019699

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,779

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OVERSPEED LIMITER FOR TURBOSHAFT ENGINES

- LIMITEUR DE SURVITESSE POUR TURBOMOTEURS

(71) GOODRICH PUMP & ENGINE CONTROL SYSTEMS, INC. [US/US]; Box 330651, Charter Oak Boulevard, West Hartford, CT 06133-0651 (US).

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(72, 75) ROGERS, David, M. [US/US]; 51 Oakengates, Avon, CT 06001 (US). ZAGRANSKI, Raymond, D. [US/US]; 50 Cricket Lane, Somers, CT 06071 (US). MANNARINO, Giovanni [CA/CA]; 153 Vivian, Town Of Mount Royal, Quebec (CA). REID, Matthew, Robert [CA/—]; 1765 des Erables, St. Bruno, Quebec, J3V4P2 (CA).

(74) SILVIA, David, J.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 25/04, 25/28, F02M 35/10

(11) WO 2005/119013 (13) A1

(21) PCT/CH2005/000307

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 04405340.3

3 Jun/juin 2004 (03.06.2004) EP

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VIBRATION SUPPRESSOR
• REDUCTEUR DE VIBRATIONS
- (71) **ABB TURBO SYSTEMS AG** [CH/CH]; Bruggerstrasse 71a, CH-5400 Baden (CH).
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- (72, 75) **TRÖNDLE, Alfons** [DE/DE]; Oberdorfstr. 2, 79804 Dogern (DE). **FLURY, Balz** [CH/CH]; Bachstrasse 83, CH-5436 Würenlos (CH). **MATHEY, Christoph** [DE/CH]; Hiltbergstr. 38, CH-5442 Fislisbach (CH).
- (74) **ABB SCHWEIZ AG**; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F01K 17/02, F24D 3/02, 5/02, 9/00**
- (11) **WO 2005/119014** (13) A1
- (21) PCT/IT2005/000308
- (22) **30 May/mai 2005 (30.05.2005)**
- (25) it (26) en
- (30) RM2004A000275
3 Jun/juin 2004 (03.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REMOTE-HEATING PLANT FOR URBAN, CIVIL, INDUSTRIAL AND AGRICULTURAL APPLICATIONS
• INSTALLATION DE CHAUFFAGE A DISTANCE POUR DES APPLICATIONS URBAINES, CIVILES, INDUSTRIELLES ET AGRICOLES
- (71) **AGRIDEA PATENTS LTD.** [IE/IE]; 7th Floor, Hume House, Bullsbridge, Dublin 4 (IE).
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- (72, 75) **CICCOLELLA, Vincenzo** [IT/IT]; Viale XXV Aprile, Villa Ciccolella, I-70056 Molfetta (BA) (IT).
- (74) **FIAMMENGUL, Eva**; c/o Fiammenghi Fiammenghi, Via Quattro Fontane 31, I-00184 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F01K 23/02**
- (11) **WO 2005/119016** (13) A1
- (21) PCT/JP2004/007516
- (22) **1 Jun/juin 2004 (01.06.2004)**
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGHLY EFFICIENT HEAT CYCLE DEVICE
• DISPOSITIF À CYCLE THERMIQUE EXTRÊMEMENT EFFICACE
- (71, 72) **MASADA, Noboru** [JP/JP]; Cosmos Tsudanuma Urbane 402, 1-4-1, Yatsumachi, Narashino-shi, Chiba, 2750027 (JP).
- (74) **SHAMOTO, Ichio** et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **F01K 21/02, 21/04, F02B 43/12, 47/02, F02D 19/02**
- (11) **WO 2005/119015** (13) A1
- (21) PCT/AU2005/000770
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 2004902890
1 Jun/juin 2004 (01.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AN ENGINE
• MOTEUR
- (71, 72) **BOW, Albert, Henry** [AU/AU]; 45 Poziers Avenue, Milperra, New South Wales 2214 (AU).
- (74) **COWLE, Anthony, John** et al. / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ **F01L 1/344**
- (11) **WO 2005/119017** (13) A1
- (21) PCT/EP2005/005902
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) de (26) de
- (30) 10 2004 026 865.7
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR MODIFYING CONTROL TIMES OF AN INTERNAL COMBUSTION ENGINE
• DISPOSITIF DE MODIFICATION DES TEMPS DE COMMANDE D'UN MOTEUR A COMBUSTION INTERNE
- (71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OTTERSACH, Rainer** [DE/DE]; Nelkenstrasse 2, 91086 Aurachtal (DE). **GOTTSCHLIG, Uwe** [DE/DE]; Wöhrstrasse 7c, 91301 Forchheim (DE).
- (74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ **F01L 7/16, 7/04**
- (11) **WO 2005/119018** (13) A1
- (21) PCT/GB2005/002053
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 0412275.0
2 Jun/juin 2004 (02.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A ROTARY VALVE INTERNAL COMBUSTION ENGINE AND SEAL ARRANGEMENT
• MOTEUR A COMBUSTION INTERNE A SOUPEPE ROTATIVE ET ENSEMBLE JOINT
- (71) **RCV ENGINES LIMITED** [GB/GB]; 6 Haviland Road, Ferndown Industrial Estate, Wimbourne, Dorset BH21 7RF (GB).
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(72, 75) LAWES, Keith, Trevor [GB/GB]; 6 Haviland Road, Ferndown Industrial Estate, Wimbourne, Dorset BH21 7RF (GB).

(74) JENSEN & SON; 366-368 Old Street, London EC1V 9LT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01L 9/04, 13/00

(11) WO 2005/119019 (13) A1

(21) PCT/JP2005/010525

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165716

3 Jun/juin 2004 (03.06.2004)

JP

(30) 2004-165704

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VALVE GEAR FOR MULTI-CYLINDER INTERNAL COMBUSTION ENGINE

• COMMANDE DE SOUPAPES POUR MOTEUR A COMBUSTION INTERNE POLYCYLINDRIQUE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

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TSUJI, Kimitoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) YAMAMOTO, Koji et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th

Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F01M 13/04, B01D 45/14, B03C 3/01, 3/15, B04B 5/10

(11) WO 2005/119020 (13) A1

(21) PCT/SE2005/000732

(22) 18 May/mai 2005 (18.05.2005)

(25) sv (26) en

(30) 0401423-9

3 Jun/juin 2004 (03.06.2004)

SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A DEVICE AND A METHOD FOR CLEANING OF A GAS

• DISPOSITIF ET PROCEDE D'EPURATION D'UN GAZ

(71) ALFA LAVAL CORPORATE AB [SE/SE]; P.O. Box 73, S-221 00 Lund (SE).

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(72, 75) SZEPESSY, Stefan [SE/SE]; Byfogdevägen 8, S-141 39 Huddinge (SE).

(74) BERGLUND, Stefan et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmsg. 58, S-114 50 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01N 3/02, B01D 46/00, 46/42, 53/94, F01N 3/28

(11) WO 2005/119021 (13) A1

(21) PCT/JP2005/000340

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-164147

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

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(74) YAMADA, Tsunemitsu et al. / etc.; 2nd Yahagi Bldg., 5-3, Uchikanda 3-chome, Chiyoda-ku, Tokyo, 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01N 3/022

(11) WO 2005/119022 (13) A1

(21) PCT/EP2005/005869

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 10 2004 026 798.7

2 Jun/juin 2004 (02.06.2004)

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(43) 15 Dec/déc 2005 (15.12.2005)

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• FILTRE DE PARTICULES DE GAZ D'ÉCHAPPEMENT

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(72, 75) FREY, Marcus [DE/DE]; Steinacher Strasse 1, 71404 Korb (DE). KOHBERG, Carsten [DE/DE]; Am Haunsberg 17, 58706 Menden (DE). LAMOTTE, Dominik [DE/DE]; Erlenweg 4, 59423 Unna (DE). SCHUMACHER, Uwe [DE/DE]; Mühlhauser Berg 5, 59425 Unna (DE).

(74) KREISER, André et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ F01P 5/12, F04D 13/02, F02B 39/06,
H02K 7/10
- (11) WO 2005/119023 (13) A1
- (21) PCT/GB2005/002144
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 0412278.4
- 2 Jun/juin 2004 (02.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DRIVE PULLEYS
• POULIES D'ENTRAÎNEMENT
- (71) DRIVETEC (UK) LIMITED [GB/GB];
Schomberg House, 80-82 Pall Mall, London
SW1Y 5HF (GB).
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les États désignés sauf US)
- (72, 75) MOELLER, Frank [DE/GB]; The Pad-
dock, 182 Main Road, Milford, Stafford ST17
0UN (GB).
- (74) JENNINGS, Nigel, Robin et al. / etc.; Kil-
burn & Strode, 20 Red Lion Street, London
WC1R 4PJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F01P 11/10, B60K 11/04, F01P 5/06
- (11) WO 2005/119024 (13) A1
- (21) PCT/EP2005/005591
- (22) 24 May/mai 2005 (24.05.2005)
- (25) de (26) de
- (30) 10 2004 026 328.0
- 26 May/mai 2004 (26.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COOLING SYSTEM
• SYSTEME DE REFRIGERATION
- (71) BEHR GMBH & CO. KG [DE/DE];
Mauserstrasse 3, 70469 Stuttgart (DE).
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les États désignés sauf US)
- (72, 75) ROGG, Stefan [DE/DE]; Feuerlein-
strasse 4, 70193 Stuttgart (DE).
- (74) BEHR GMBH & CO. KG; Intellectual
Property, G-IP, Mauserstrasse 3, 70469
Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ F02B 1/00
- (11) WO 2005/119025 (13) A2
- (21) PCT/IL2005/000575
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,369
- 1 Jun/juin 2004 (01.06.2004) US
- (30) 60/625,971
- 9 Nov/nov 2004 (09.11.2004) US
- (30) 60/630,561
- 26 Nov/nov 2004 (26.11.2004) US
- (30) 60/632,236
- 2 Dec/déc 2004 (02.12.2004) US
- (30) 60/632,515
- 3 Dec/déc 2004 (03.12.2004) US
- (30) 60/635,630
- 14 Dec/déc 2004 (14.12.2004) US
- (30) 60/636,088
- 16 Dec/déc 2004 (16.12.2004) US
- (30) 60/640,215
- 3 Jan/jan 2005 (03.01.2005) US
- (30) 60/648,385
- 1 Feb/fév 2005 (01.02.2005) US
- (30) 60/648,690
- 2 Feb/fév 2005 (02.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RADIOACTIVE-EMISSION-MEA-
SUREMENT OPTIMIZATION TO SPE-
CIFIC BODY STRUCTURES
• OPTIMISATION DE LA MESURE
D'ÉMISSIONS RADIOACTIVES DANS
DES STRUCTURES CORPORELLES
SPECIFIQUES
- (71) SPECTRUM DYNAMICS (ISRAEL)
LTD. [IL/IL]; 2 HaEtgar Street, Carmel
Building, 2nd Floor, 39032 Tirat Hacarmel
(IL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) NAGLER, Michael [IL/IL]; 4 Avshalom
Haviv Street, 69495 Tel Aviv (IL).
DICHTERMAN, Eli [IL/IL]; 8a Vitkin
Street, 34756 Haifa (IL). ZILBERSTEIN,
Yoel [IL/IL]; 13 Zrubavel Street, 34671 Haifa
(IL). RAVHON, Ran [IL/IL]; 60 Weizmann
Street, 26350 Kiryat-Motzkim (IL). ZIV,
Omer [IL/IL]; 3 Einstein Street, 76470 Re-
chovot (IL). ROUSSO, Benny [IL/IL]; 12
Henri Bergson Street, 75801 Rishon LeZion
(IL). BEN-HAIM, Shlomo [IL/IL]; 8 Efroni
Street, 38900 Caesarea (IL).
- (74) G.E. EHRlich (1995) LTD.; 11 Men-
achem Begin Street, 52 521 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F02B 25/06
- (11) WO 2005/119026 (13) A2
- (21) PCT/US2005/019245
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/575,452
- 28 May/mai 2004 (28.05.2004) US
- (30) 60/678,114
- 4 May/mai 2005 (04.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VARIABLE STIFFNESS FLOW CON-
TROL VALVE
• SOUPAPE DE REGULATION DE DEBIT
A RIGIDITE VARIABLE
- (71) FORD GLOBAL TECHNOLOGIES,
LLC [US/US]; Suite 600, Parklane Towers
East, One Parklane Boulevard, Dearborn, MI
48126 (US). MASSACHUSETTS INSTI-
TUTE OF TECHNOLOGY [US/US]; 5
Cambridge Center, Room NE 25-230, Cam-
bridge, MA 02142 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) FREEMAN, David, C. [US/US]; Cam-
bridge, MA (US). SLOCUM, Alexander, H.
[US/US]; 1 Merrill Crossing, Bow, NH 03304
(US). KABAT, Daniel [US/US]; 4190 Locust
Valley Lane, Oxford, MI 48370 (US).
- (74) RUSSELL, John, D.; Allemen Hall McCoy
Russell & Tuttle LLP, 806 SW Broadway,
Suite 600, Portland, OR 97205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ F02B 37/12, 37/10, 39/10, 37/14
- (11) WO 2005/119027 (13) A1
- (21) PCT/EP2005/005716
- (22) 27 May/mai 2005 (27.05.2005)

- (25) de (26) de
(30) 10 2004 026 796.0
2 Jun/juin 2004 (02.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EXHAUST GAS TURBOCHARGER FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING AN EXHAUST GAS TURBOCHARGER
• TURBOCOMPRESSEUR A GAZ D'ÉCHAPPEMENT POUR UN MOTEUR A COMBUSTION INTERNE, ET PROCÉDE POUR FAIRE FONCTIONNER UN TURBOCOMPRESSEUR A GAZ D'ÉCHAPPEMENT
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FLEDERSBACHER, Peter [IT/DE]; Fred-Uhlmann-Strasse 1, 70619 Stuttgart (DE). MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE). STOLK, Thomas [DE/DE]; Laubersberg 31, 73230 Kirchheim (DE). VON GAISBERG-HELFENBERG, Alexander [DE/DE]; Goethestrasse 26, 71717 Beilstein (DE).
- (74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F02C 3/06, 3/073, F02K 3/06
(11) WO 2005/119028 (13) A1
(21) PCT/SE2005/000828
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 0401496-5
1 Jun/juin 2004 (01.06.2004) SE
(30) 60/521,596
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GAS TURBINE COMPRESSION SYSTEM AND COMPRESSOR STRUCTURE
• SYSTEME DE COMPRESSION A TURBINE A GAZ ET STRUCTURE DE COMPRESSEUR
- (71) VOLVO AERO CORPORATION [SE/SE]; S-461 81 Trollhättan (SE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BARALON, Stéphane [FR/SE]; Svensksundsgatan 3A, S-416 61 Göteborg (SE).
- (74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F02C 6/00, 7/143
(11) WO 2005/119029 (13) A1
(21) PCT/US2004/015833
(22) 19 May/mai 2004 (19.05.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRIPLE CYCLE POWER PLANT
• CENTRALE ELECTRIQUE TRIPLE CYCLE
- (71) FLUOR TECHNOLOGIES CORPORATION [US/US]; One Enterprise Drive, Aliso Viejo, CA 92656 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUTIKNO, Tek [US/US]; Fluor Corporation, 1 Fluor Daniel Dr., Sugarland, TX 77478 (US).
- (74) FESSENMAIER, Martin; Rutan & Tucker, LLP, 611 Anton Blvd., Suite 1400, Costa Mesa, CA 92626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ F02C 6/12
(11) WO 2005/119030 (13) A1
(21) PCT/CH2004/000341
(22) 4 Jun/juin 2004 (04.06.2004)
- (25) de (26) de
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TURBINE HUB COOLING SYSTEM FOR EXHAUST-GAS TURBINES
• REFROIDISSEMENT DE MOYEU DE TURBINE A GAZ D'ÉCHAPPEMENT
- (71) ABB TURBO SYSTEMS AG [CH/CH]; Bruggerstrasse 71a, CH-5400 Baden (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEILER, Martin [DE/CH]; Landstrasse 127, CH-5430 Wettingen (CH).
- (74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F02C 6/12, F04D 29/66, F02B 37/00
(11) WO 2005/119031 (13) A1
(21) PCT/CH2005/000285
(22) 20 May/mai 2005 (20.05.2005)
(25) de (26) de
(30) 04013239.1
4 Jun/juin 2004 (04.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ABSORBER SILENCER FOR COMPRESSORS
• SILENCIEUX ABSORBEUR POUR COMPRESSEURS
- (71) ABB TURBO SYSTEMS AG [CH/CH]; Bruggerstrasse 71a, CH-5400 Baden (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FELD, Heinz-Jürgen [DE/CH]; Feldweg 8, CH-5524 Niederwil (CH). GIRSBERGER, Rolf [CH/CH]; Ehrendingerstrasse 29, CH-5408 Ennetbaden (CH).
- (74) ABB SCHWEIZ AG; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02C 7/20, F01D 25/24

(11) WO 2005/119032 (13) A1

(21) PCT/SE2005/000664

(22) 4 May/mai 2005 (04.05.2005)

(25) sv (26) en

(30) 0401500-4

4 Jun/juin 2004 (04.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ENGINE, VEHICLE PROVIDED WITH SUCH AN ENGINE, AND A CONNECTING ELEMENT BETWEEN A FIRST AND A SECOND ELEMENT OF AN ENGINE

• MOTEUR, VEHICULE COMPRENANT LE MOTEUR ET MOYENS DE CONNEXION DE PREMIER ET SECONDE ELEMENTS DANS LE MOTEUR

(71) VOLVO AERO CORPORATION [SE/SE]; S-461 81 Trollhättan (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JÖNSSON, Bertil [SE/SE]; Amiralvägen 71, S-237 32 Bjärred (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patens, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 11/10

(11) WO 2005/119033 (13) A2

(21) PCT/FR2005/050386

(22) 30 May/mai 2005 (30.05.2005)

(25) fr (26) fr

(30) 0405802

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CONTROLLING A SET TORQUE TO BE APPLIED TO WHEELS OF AN AUTOMATIC TRANSMISSION FOR A MOTOR VEHICLE AND CORRESPONDING DEVICE

• PROCEDE DE CONTROLE D'UNE CONSIGNE DE COUPLE A APPLIQUER AUX ROUES D'UNE TRANSMISSION AUTOMATISEE POUR VEHICULE AUTOMOBILE ET DISPOSITIF CORRESPONDANT.

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alfonso Le Gallo, F-92100 BOULOGNE (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROUDEAU, Frédéric [FR/FR]; 13 rue de la Paix, F-94400 VITRY SUR SEINE (FR). BRETHERAU, Jean [FR/FR]; 21 rue Auguste Mounié, F-92160 ANTONY (FR). TURPIN, Thomas [FR/FR]; 12 rue Charles de Gaulle, Bât. B2, F-91400 ORSAY (FR).

(74) ROUGEMONT, Bernard; RENAULT TECHNOCENTRE, See 00267 - TCR GRA 1 55, 1 avenue du Golf, F-78288 GUYANCOURT CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/00, G01N 33/28

(11) WO 2005/119034 (13) A1

(21) PCT/JP2005/010447

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004-163299

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF DETERMINING CETANE NUMBER OF FUEL IN INTERNAL COMBUSTION ENGINE

• PROCEDE DE DETERMINATION DE L'INDICE DE CETANE DE CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AOYAMA, Taro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/02, 41/24, B60K 41/04

(11) WO 2005/119035 (13) A1

(21) PCT/FR2005/050387

(22) 30 May/mai 2005 (30.05.2005)

(25) fr (26) fr

(30) 0405803

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING AN AUTOMATIC TRANSMISSION FOR A MOTOR VEHICLE

• PROCEDE ET DISPOSITIF DE COMMANDE D'UNE TRANSMISSION AUTOMATISEE POUR UN VEHICULE AUTOMOBILE

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alfonso Le Gallo, F-92100 BOULOGNE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROUDEAU, Frédéric [FR/FR]; 13 rue de la Paix, F-94400 VITRY SUR SEINE (FR). TURPIN, Thomas [FR/FR]; 12 rue Charles de Gaulle, Bât. B2, F-91400 ORSAY (FR).

(74) ROUGEMONT, Bernard; RENAULT TECHNOCENTRE, See 00267 - TCR GRA 1 55, 1 avenue du Golf, F-78288 GUYANCOURT CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/06, 21/08, F02M 25/07

(11) WO 2005/119036 (13) A1

(21) PCT/EP2005/005717

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 026 797.9

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTERNAL COMBUSTION ENGINE COMPRISING AN EXHAUST GAS RECIRCULATION SYSTEM FOR REGULATING THE SUCTION TEMPERATURE

• MOTEUR A COMBUSTION INTERNE EQUIPE D'UN SYSTEME DE RECYCLAGE DES GAZ D'ECHAPPEMENT POUR REGULER LA TEMPERATURE D'ASPIRATION

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplerstrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMID, Wolfram** [DE/DE]; Friedrich-Glück-Strasse 49, 72622 Nürtingen (DE). **SUMSER, Siegfried** [DE/DE]; Buchauer Strasse 3, 70327 Stuttgart (DE).

(74) **SCHRAUF, Matthias et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/14

(11) WO 2005/119037 (13) A1

(21) PCT/JP2005/010031

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165702

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR CONTROLLING AIR-FUEL RATIO IN INTERNAL COMBUSTION ENGINE

• DISPOSITIF ET PROCÉDE DE REGULATION DU RAPPORT AIR/COMBUSTIBLE DANS UN MOTEUR A COMBUSTION INTERNE

(71) **MIKUNI CORPORATION** [JP/JP]; 13-11, Sotokanda 6-chome, Chiyoda-ku, Tokyo, 1010021 (JP).

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(72, 75) **YAMAZAKI, Shigeru** [JP/JP]; c/o MIKUNI CORPORATION Odawara Branch, 2480, Kuno, Odawara-shi, Kanagawa, 2500055 (JP). **HAYAKAWA, Kunihiko** [JP/JP]; c/o MIKUNI CORPORATION Odawara Branch, 2480, Kuno, Odawara-shi, Kanagawa, 2500055 (JP). **YANG, Koon, Chul** [US/US]; 5 Post Side Lane, Pittsford, New York, 14534 (US).

(74) **NISHIYAMA, Yoshiaki et al.** / etc.; Asakokyobashi Bldg. 7th Floor, 6-13, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/20, F02M 51/06

(11) WO 2005/119038 (13) A1

(21) PCT/EP2005/051733

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 027 141.0

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING AN INJECTION VALVE

• PROCÉDE ET DISPOSITIF POUR COMMANDER UNE SOUPAPE D'INJECTION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **FREUDENBERG, Hellmut** [DE/DE]; Mühlweg 13 A, 93080 Grossberg (DE). **HAUSER, Christian** [DE/DE]; Georg-Herbst-Str. 39, 93049 Regensburg (DE). **MEDINA-SANCHEZ, Gonzalo** [PE/DE]; Silberne-Fisch-Gasse 8, 93047 Regensburg (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/20, F02M 59/46

(11) WO 2005/119039 (13) A1

(21) PCT/EP2005/005699

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 027 291.3

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR CONTROLLING A VALVE

• PROCÉDE ET DISPOSITIF DE COMMANDE D'UNE SOUPAPE

(71) **VOLKSWAGEN MECHATRONIC GMBH & CO. KG** [DE/DE]; Auer Strasse 19, 09366 Stollberg (DE).

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(72, 75) **WIEHOFF, Hans-Jörg** [DE/DE]; Dr.-Leo-Ritter-Str. 33, 93049 Regensburg (DE). **LEDERLE, Reiner** [DE/DE]; Veilchenstrasse 8, 80689 München (DE).

PIRKL, Richard [DE/DE]; Kleinfeld 7, 93055 Regensburg (DE).

(74) **BANSE, Klaus-Dieter et al.** / etc.; Wilhelm & Beck, Nymphenburger Str. 139, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/22, F01P 11/16

(11) WO 2005/119040 (13) A1

(21) PCT/EP2005/052480

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 027 535.7

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, INTERNAL COMBUSTION ENGINE AND CONTROL UNIT FOR AN INTERNAL COMBUSTION ENGINE

• VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, BRENNKRAFTMASCHINE UND STEUERGERÄT FÜR EINE BRENNKRAFTMASCHINE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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(72, 75) **VIEL, Heinz** [DE/DE]; Hebbelstr. 5, 70825 Korntal-Münchingen (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F02D 41/24, G01D 18/00, F02D 41/34, G01R 29/02, F02D 41/06, F01L 1/344

(11) WO 2005/119041 (13) A1

(21) PCT/EP2004/006686

(22) 21 Jun/juin 2004 (21.06.2004)

- (25) de (26) de
- (30) PCT/EP2004/005747
27 May/mai 2004 (27.05.2004) EP
- (30) PCT/EP2004/006554
17 Jun/juin 2004 (17.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR PROVIDING AN IMPROVED PHASE SIGNAL OF A PHASE SENSOR THAT IS LOCATED ON A CAMSHAFT OF AN INTERNAL COMBUSTION ENGINE
- PROCEDE ET SYSTEME POUR METTRE A DISPOSITION UN SIGNAL DE PHASE AMELIORE PROVENANT D'UN DETECTEUR DE PHASE INSTALLE SUR UN ARBRE A CAMES D'UN MOTEUR A COMBUSTION INTERNE
- (71) ROBERT BOSCH GMBH [DE/DE]; Wernerstrasse 1, 70469 Stuttgart (DE).
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- (72, 75) STEINRUECKEN, Heinrich [DE/DE]; Fellbacher Strasse 10, 71640 Ludwigsburg (DE). WALTER, Klaus [DE/DE]; Ziegelbergstrasse 16, 74321 Bietigheim-Bissingen (DE). RETTIG, Rasmus [DE/DE]; Schillerstrasse 3/1, 70839 Gerlingen (DE). GINTNER, Klemens [DE/DE]; Matthias-Hess-Weg 16, 76275 Ettlingen (DE).
- (74) BULLING, Alexander; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 35/04, 35/024, 35/104
- (11) WO 2005/119043 (13) A1
- (21) PCT/JP2005/003272
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) ja (26) ja
- (30) 2004-163276
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AIR INTAKE DEVICE OF INTERNAL COMBUSTION ENGINE
- DISPOSITIF DE PRISE D'AIR DE MOTEUR À COMBUSTION INTERNE
- (71) DAIHATSU MOTOR CO., LTD. [JP/JP]; 1-1, Daihatsu-cho, Ikeda-shi, Osaka, 5630044 (JP). TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TOYOTA BOSHOKU KABUSHIKI KAISHA [JP/JP]; 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP).
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- (72, 75) YAMASAKI, Takashi [JP/JP]; c/o DAIHATSU MOTOR CO., LTD., 1-1, Momozono 2-chome, Ikeda-shi, Osaka, 5630045 (JP). FUJIMOTO, Koji [JP/JP]; c/o DAIHATSU MOTOR CO., LTD., 1-1, Momozono 2-chome, Ikeda-shi, Osaka, 5630045 (JP). KATAKAWA, Jun [JP/JP]; c/o DAIHATSU MOTOR CO., LTD., 1-1, Momozono 2-chome, Ikeda-shi, Osaka, 5630045 (JP). KOMATSU, Eiichi [JP/JP]; c/o DAIHATSU MOTOR CO., LTD., 1-1, Momozono 2-chome, Ikeda-shi, Osaka, 5630045 (JP). YAMADA, Tetsu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). NAKAGAWA, Toshio [JP/JP]; c/o, TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP). MAKAGAWA, Tetsuo [JP/JP]; c/o, TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP). ATO-MIURA, Takuji [JP/JP]; c/o, TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP). KAMIYA, Katsunori [JP/JP]; c/o, TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi, 4488651 (JP).
- (74) ISHII, Akeo et al. / etc.; Yachiyo-Building Higashi-Kan, Kita 1-21, Tenjinbashi
- 2-chome, Kita-ku, Osaka-shi, Osaka, 5300041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 35/10
- (11) WO 2005/119044 (13) A1
- (21) PCT/AU2005/000744
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 2004902878
1 Jun/juin 2004 (01.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLUID DISTRIBUTION MANIFOLD
- TUYAUTERIE DE DISTRIBUTION DE FLUIDE
- (71, 72) WESSELS, Stephen [AU/AU]; 1 Doolan Street, Nambour, Queensland 4560 (AU).
- (74) PULLEN, Kevin, Dr.; Aadvark Patent & Trade Mark Services, PO Box 241, Landsborough, Queensland 4559 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02D 45/00, B60K 6/04, F02D 41/20, F02N 3/04, H02J 1/00
- (11) WO 2005/119042 (13) A1
- (21) PCT/JP2005/010032
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-167026
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POWER SUPPLY APPARATUS
- APPAREIL D'ALIMENTATION
- (71) MIKUNI CORPORATION [JP/JP]; 13-11, Sotokanda 6-chome, Chiyoda-ku, Tokyo, 1010021 (JP).
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- (72, 75) MIURA, Osamu [JP/JP]; c/o MIKUNI CORPORATION Odawara Branch, 2480, Kuno, Odawara-shi, Kanagawa, 2500055 (JP).
- (74) ISHII, Akeo et al. / etc.; Yachiyo-Building Higashi-Kan, Kita 1-21, Tenjinbashi
- 2-chome, Kita-ku, Osaka-shi, Osaka, 5300041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 45/08, 47/02
- (11) WO 2005/119045 (13) A1
- (21) PCT/EP2004/051618
- (22) 27 Jul/juil 2004 (27.07.2004)
- (25) de (26) de
- (30) 102004027143.7
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INJECTION VALVE
- SOUPEPE D'INJECTION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (71) **FREUDENBERG, Hellmut** [DE/DE]; Mühlweg 13 A, 93080 Grossberg (DE).
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- (72, 75) **DICK, Jürgen** [DE/DE]; Schlehenweg 10, 93164 Laaber (DE). **REIM, Werner** [DE/DE]; Werftstrasse 10, 93059 Regensburg (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 47/02
(11) WO 2005/119046 (13) A1
(21) PCT/JP2005/010527
(22) 2 Jun/juin 2005 (02.06.2005)
(25) ja (26) ja
(30) 2004-165707
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FUEL INJECTION VALVE
• SOUPEPE D'INJECTION DE CARBURANT
- (71) **BOSCH CORPORATION** [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).
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- (74) **TAKANO, Masatoshi**; Yoshitoku Building 6F, 15-14, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 55/02, 55/00, 63/02
(11) WO 2005/119048 (13) A1
(21) PCT/EP2005/051680
(22) 15 Apr/avr 2005 (15.04.2005)
(25) de (26) de
(30) 10 2004 027 507.6
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FUEL INJECTION SYSTEM
• SYSTEME D'INJECTION DE CARBURANT
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) **SCHEURER, Hans-Peter** [DE/DE]; Ulmenweg 6, 71672 Marbach (DE). **BUSCH, Roger** [DE/DE]; Katharinenstrasse 60, 73728 Esslingen (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 61/16, 51/06
(11) WO 2005/119049 (13) A1
(21) PCT/EP2005/051994
(22) 2 May/mai 2005 (02.05.2005)
(25) de (26) de
(30) 10 2004 027 148.8
3 Jun/juin 2004 (03.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • INJECTION VALVE
• SOUPEPE D'INJECTION
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- (72, 75) **LEWENTZ, Günter** [DE/DE]; Fati-mastr. 13, 93093 Donaustauf (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02N 3/00
(11) WO 2005/119050 (13) A2
(21) PCT/US2005/010786
(22) 30 Mar/mar 2005 (30.03.2005)
(25) en (26) en
(30) 60/573,716
20 May/mai 2004 (20.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • IMPROVED CIRCUIT FOR ENERGY CONSERVATION
• CIRCUIT AMELIORE POUR LA CONSERVATION D'ENERGIE

- (71) **POWERPULSE TECHNOLOGIES, L.P.** [US/US]; 740 East Campbell Road, Richardson, TX 75081 (US).
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- (72) **EVANYK, Walter, R.**; 3200 Sherrye Drive, Plano, TX 75074-4693 (US).
- (74) **RADEN, James, B. et al. / etc.**; Jones, Day, 77 West Wacker, Chicago, IL 60601-1692 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F02N 11/08, F02D 41/20, 45/00, F02N 3/04**
- (11) **WO 2005/119051** (13) A1
- (21) PCT/JP2005/010033
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) ja (26) ja
- (30) 2004-166784
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POWER SUPPLY DEVICE
• DISPOSITIF D'ALIMENTATION
- (71) **MIKUNI CORPORATION [JP/JP]**; 13-11, Sotokanda 6-chome, Chiyoda-ku, Tokyo, 1010021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EHARA, Ryoji [JP/JP]**; c/o MIKUNI CORPORATION Odawara Branch, 2480, Kuno, Oadawara-shi, Kanagawa, 2500055 (JP). **KAGAWA, Akinori [JP/JP]**; c/o MIKUNI CORPORATION Odawara Branch, 2480, Kuno, Oadawara-shi, Kanagawa, 2500055 (JP).
- (74) **NISHIYAMA, Yoshiaki et al. / etc.**; Asakokyobashi Bldg. 7th Floor, 6-13, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F03B 13/10, F16D 31/02**
- (11) **WO 2005/119053** (13) A1
- (21) PCT/US2004/033134
- (22) **6 Oct/oct 2004 (06.10.2004)**
- (25) en (26) en
- (30) 10/851,604
21 May/mai 2004 (21.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A MACHINE AND SYSTEM FOR POWER GENERATION THROUGH MOVEMENT OF WATER
• MACHINE ET SYSTEME POUR PRODUIRE DE L'ENERGIE GRACE AU MOUVEMENT DE L'EAU
- (71, 72) **KROUSSE, Wayne, F. [US/US]**; 5350 McCulloch Circle, Houston, TX 77056 (US).
- (74)⁷ **F03B 13/10, 13/12, 13/26**
- (11) **WO 2005/119052** (13) A1
- (21) PCT/AU2005/000779
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 2004902885
1 Jun/juin 2004 (01.06.2004) AU
- (30) 2004905902
12 Oct/oct 2004 (12.10.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SYSTEM OF UNDERWATER POWER GENERATION
• SYSTEME DE GENERATION D'ENERGIE SOUTERRAINE
- (71) **ATLANTIS ENERGY LIMITED [AU/AU]**; Suite 16, 221 River Street, MACLEAN, NSW 2463 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PERRY, Michael, David [AU/AU]**; 2 Neill Street, LAWRENCE, NSW 2460 (AU). **GILMORE, Duncan, Bartlett [AU/AU]**; 16 Corella Avenue, SAMFORD, QLD 4520 (AU). **HOPE, Raymond, Lindsay [AU/AU]**; 17 Chelva Street, WISHART, QLD 4122 (AU). **CAMPBELL, Gary, James [AU/AU]**; 192 Tanglewood Road, LAWRENCE, NSW 2460 (AU). **KRUGER, Melissa, Louise [AU/AU]**; 15 Princeton Street, KENMORE, QLD 4069 (AU). **KEATING, Carmen, Patricia [AU/AU]**; 6/231 Vulture Street, SOUTH BRISBANE, QLD 4101 (AU).
- (74) **FISHER ADAMS KELLY**; Level 13 AMP Place, 10 Eagle Street, BRISBANE, QLD 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (74) **PETRUZZI, James, D.**; Mason & Petruzzi, 4900 Woodway, Suite 745, Houston, TX 77056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F03D 1/00**
- (11) **WO 2005/119054** (13) A1
- (21) PCT/EP2005/004762
- (22) **3 May/mai 2005 (03.05.2005)**
- (25) de (26) de
- (30) 10 2004 026 318.3
26 May/mai 2004 (26.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR THE ON-SITE TESTING OF ROTOR BLADES OF WIND POWER STATIONS
• DISPOSITIF POUR SURVEILLER SUR PLACE DES AILETTES DE ROTOR D'INSTALLATIONS EOLIENNES
- (71) **HEXAGON METROLOGY GMBH [DE/DE]**; Siegmund-Hiepe-Strasse 2-12, 35578 Wetzlar (DE). **HELI TRANSAIR GMBH [DE/DE]**; Flugplatz, 63329 Egelsbach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHÜTTER, Fred [DE/DE]**; Hauptstrasse 43, 56337 Arzbach (DE). **MANDOS, Peter, Johannes [DE/DE]**; Amtsgasse 24a, 55546 Neu-Bamberg (DE).
- (74) **KNEFEL, Cordula**; Wertherstrasse 16, 35578 Wetzlar (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
-
- (51)⁷ **F03G 7/00**
- (11) **WO 2005/119055** (13) A1
- (21) PCT/KR2005/001653

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ko (26) en

(30) 10-2004-0040611

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTITUTION ENERGY GENERATION SYSTEM USE BRAKINGPOWER OF TRAIN

• SYSTEME PRODUISANT DE L'ENERGIE DE SUBSTITUTION UTILISANT LA PUISSANCE DE FREINAGE D'UN TRAIN

(71, 72) KIM, Sang, Kyoum [KR/KR]; 312-3 Samjeong-dong, Ojeong-gu, Bucheon-si, Gyeonggi-do 421-150 (KR).

(74) CHO, Sang, Kyun; 402 Daimyung Building, 746-22 Yeoksam-dong, Kangnam-ku, Seoul 135-925 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F03G 7/10

(11) WO 2005/119056 (13) A1

(21) PCT/DE2005/000987

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 026 602.6

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR USING INTERNAL ENERGY OF FLUIDS BY MEANS OF A FLOW PROCESS AND A TURBOMACHINE

• PROCEDE ET DISPOSITIF D'UTILISATION DE L'ENERGIE INTERIEURE DE FLUIDES PAR L'INTERMEDIAIRE D'UN PROCEDE D'ECOULEMENT ET D'UNE TURBOMACHINE

(71, 72) ZIEGLER, Martin [DE/DE]; Harmstorfer Weg 3a, 21227 Bendestorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F04B 7/02, 9/117, 15/02

(11) WO 2005/119057 (13) A1

(21) PCT/EP2005/004113

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 025 910.0

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DRIVE DEVICE FOR A DUAL-CYLINDER SLURRY PUMP AND METHOD FOR OPERATING SAID PUMP

• DISPOSITIF D'ENTRAINEMENT POUR UNE POMPE A LIQUIDES EPAIS A DEUX CYLINDRES ET PROCEDE POUR FAIRE FONCTIONNER LEDIT DISPOSITIF

(71) SCHWING GMBH [DE/DE]; Heerstrasse 11, 44647 Herne (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜLLER, Georg [DE/DE]; Halterner Strasse 19, 45892 Gelsenkirchen (DE). SCHNITTKER, Joseph-Friedrich [DE/DE]; Schönaustrasse 96, 44227 Dortmund (DE). SCHWARZ, Manfred [DE/DE]; Nordstrasse 5, 45891 Gelsenkirchen (DE).

(74) GROSSE, Wolfgang et al. / etc.; Grosse Bockhorni Schumacher, Forstenrieder Allee 59, 81476 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ F04B 7/04, 39/10

(11) WO 2005/119058 (13) A2

(21) PCT/US2005/002868

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 10/857,338

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUID CONNECTION

• CONNEXION FLUIDIQUE

(71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) ROBERT, Maxime; 1321 de la Courtine, L'Ancienne Lorette, Quebec G2E 6B3 (CA).

(74) KUSNER, Mark et al. / etc.; Kusner & Jaffe, 6151 Wilson Mills Road, Highland Place - Suite 310, Highland Heights, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 7/06, F01B 3/00, 3/04, 3/08, F04B 11/00

(11) WO 2005/119059 (13) A1

(21) PCT/NL2005/000398

(22) 31 May/mai 2005 (31.05.2005)

(25) nl (26) en

(30) 1026320

3 Jun/juin 2004 (03.06.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPLACER MACHINE, PARTICULARLY A HYDRAULIC MOTOR OR PUMP

• POMPE VOLUMETRIQUE ET, PLUS PRECISEMENT, MOTEUR OU POMPE HYDRAULIQUE

(71, 72) JERIE, Hans, Georg [NL/NL]; Maricendaal 43, NL-7544 NG Enschede (NL).

(74) SCHUMANN, Bernard, Herman, Johan; Schumann Patent Consultancy B.V., Kerkeenden 43, NL-7621 EB Borne (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 37/16, F04D 19/04

(11) WO 2005/119060 (13) A1

(21) PCT/JP2005/010044

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165221

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VACUUM EXHAUST DEVICE

- DISPOSITIF D'ÉCHAPPEMENT A VIDE
- (71) **BOC EDWARDS JAPAN LIMITED** [JP/JP]; Sanshikaikan, 9-4, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1000006 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NONAKA, Manabu** [JP/JP]; c/o BOC EDWARDS JAPAN LIMITED, 1078-1, Yoshihashi, Yachiyo-shi, Chiba, 2768523 (JP).
- (74) **NAKANO, Hitoshi** et al. / etc.; B1 Umeya Bldg., 12-8, Nishishinjuku 8-chome, Shinjuku-ku, Toyko 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F04B 39/00, 27/04**
- (11) **WO 2005/119061** (13) A1
- (21) PCT/JP2005/003586
- (22) **3 Mar/mar 2005 (03.03.2005)**
- (25) ja (26) ja
- (30) 2004-165728
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPRESSOR
• COMPRESSEUR
- (71) **ZEXEL VALEO CLIMATE CONTROL CORPORATION** [JP/JP]; 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun Saitama 3600193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANAI, Hiroshi** [JP/JP]; c/o ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun Saitama 3600193 (JP).
- (74) **ONUKI, Kazuyasu** et al. / etc.; Shineimiya-masu Building 5th floor, 8-8, Shibuya 1-chome, Shibuya-ku, Tokyo 1500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **F04B 43/113**
- (11) **WO 2005/119063** (13) A1
- (21) PCT/IB2005/001890
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 04405335.3
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HYDRAULICALLY DRIVEN MULTICYLINDER PUMPING MACHINE
• MACHINE DE POMPAGE A PLUSIEURS CYLINDRES A COMMANDE HYDRAULIQUE
- (71) **AILAND CORPORATION S.A.** [UY/UY]; Ancona 2014 Bis, Carrasco, Montevideo (UY).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EYSYMONTT, Jan** [PL/CH]; Place Bel-Air 4, Case Postale 1163, CH-1260 Nyon (CH).
- (74) **CRONIN, Brian**; Cronin Intellectual Property, Route de Clémenty 62, CH-1260 Nyon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **F04B 49/06**
- (11) **WO 2005/119064** (13) A2
- (21) PCT/US2004/024905
- (22) **30 Jul/juil 2004 (30.07.2004)**
- (25) en (26) en
- (30) 60/575,136
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PUMP CONTROL
• COMMANDE DE POMPE
- (71) **AOS HOLDING COMPANY** [US/US]; 1403 Faulk Road, Suite 106-G, Wilmington, DE 19890 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PAN, Xiaochun** [US/US]; 5884 James Dr., Stevensville, MI 49127 (US). **WANG, Hui** [CN/CN]; Bldg. 16, Apt. 111, Shang Shu Cun, Bai Xia District, Nanjing (CN). **TROCCOLI, Joseph, E.** [US/US]; 204 Cumberland Hills Drive, Madison, TN 37115 (US).
- (74) **PRICE, David, R.** et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Suite 3300, Milwaukee, WI 53202-4108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F04C 15/04**
- (11) **WO 2005/119065** (13) A2
- (21) PCT/EP2005/052325
- (22) **20 May/mai 2005 (20.05.2005)**
- (25) de (26) de

(30) 10 2004 026 961.0
2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADJUSTABLE DISPLACEMENT PUMP
• POMPE VOLUMETRIQUE REGLABLE

(71) ZF LENKSYSTEME GMBH [DE/DE];
Richard-Bullinger-Strasse 77, 73527
Schwäbisch Gmünd (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHMID, Johannes [DE/DE]; Ipfweg
17, 73527 Schwäbisch Gmünd (DE).

(74) ZF LENKSYSTEME GMBH;
Patentabteilung (EVP),
Richard-Bullinger-Strasse 77,
73527 Schwäbisch Gmünd (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F04C 18/00, F03C 2/00, F01C 1/24

(11) WO 2005/119066 (13) A2

(21) PCT/US2005/019684

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,961
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GEAR FOR USE IN A GEAR PUMP
• ENGRENAGE CONVENANT POUR
L'UTILISATION DANS UNE POMPE A
ENGRENAGES

(71) ENTEK MANUFACTURING INC.
[US/US]; 250 Hansard Avenue, Lebanon,
OR 97355 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KNIGHTON, Mikhail Allan [US/US];
750 28th Avenue, Sweet Home, OR 97386
(US). WARREN, Matthew Alan [US/US];
4450 Delight Street N., Keizer, OR 97303
(US).

(74) ANGELLO, Paul S.; Stoel Rives LLP, 900
S.W. Fifth Avenue, Suite 2600, Portland, OR
97204-1268 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F04C 18/54, 3/06, F01C 3/06

(11) WO 2005/119067 (13) A1

(21) PCT/SG2005/000173

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,616
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TWIN-PLATE ROTARY COMPRESSOR
• COMPRESSEUR ROTATIF À DOUBLE-
PLATEAU

(71) NANYANG TECHNOLOGICAL UNI-
VERSITY [SG/SG]; 50 Nanyang Avenue,
Singapore 639798 (SG).
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les États désignés sauf US)

(72, 75) OOI, Kim Tiow [MY/SG]; 989, Bukit
Timah Road, #05-12, Singapore 589629
(SG). TEH, Yong Liang [SG/SG]; Blk 312A
Anchorvale Lane #05-50, Singapore 541312
(SG).

(74) ALBAN TAY MAHTANI & DE SILVA; 39
Robinson Road, #07-01 Robinson Point, Sin-
gapore 068911 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F15B 3/00, F42B 7/02

(11) WO 2005/119068 (13) A1

(21) PCT/RU2004/000212

(22) 31 May/mai 2004 (31.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR BODY DISPLACEMENT
• DISPOSITIF DESTINE AU DEPLACE-
MENT D'UN CORPS

(71) LONG-RANGE RESEARCHES CEN-
TRE [RU/RU]; per. B. Kazachy, 9-2, St.
Petersburg, 191180 (RU).

(72) YAUGONEN, Vladimir Ivanovich; ul.
Baltiskaya, 17-2-72, St. Petersburg, 198095
(RU). GEORGIADI, Valery Vazgen-
ovich; pr. Koroleva, 27-1-417, St. Pe-
tersburg, 197349 (RU). KLYAMKO,

Audrey Stanislavovich; ul. Michurin-
skaya, 1-191, St. Petersburg, 197342 (RU).
KREMNEV, Igor Borisovich; pr. Veter-
anov, 95-13, St. Petersburg, 198261 (RU).
NECHIPORENKO, Vasily Vladimirovich;
Nab. Chornoi rechki, 22-1, St. Peters-
burg, 197183 (RU). POGUDIN, Evgeny
Vladimirovich; Leninsky pr., 79-1-342, St.
Petersburg, 198332 (RU). SEMIONOV,
Alexander Georgievich; Industrialny pr.,
17-3-238, St. Petersburg, 195426 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ F16B 13/04, 13/14

(11) WO 2005/119069 (13) A1

(21) PCT/JP2004/007618

(22) 2 Jun/juin 2004 (02.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FIXED FITTING TOOL
• OUTIL D'AJUSTAGE FIXE

(71) KOYOKIZAI CO.,LTD. [JP/JP]; 1-81
Higashinaebo3-jo, 3-chome Higashi-ku, Sap-
poro-shi Hokkaido, 0070803 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ITO, Katsuo [JP/JP]; 7-15 Kashi-
waoka2-chome Makomanai, Minami-ku,
Sapporo-shi Hokkaido, 0050022 (JP).

(74) SAGAWA, Shingo; Sagawa Shingo In-
ternational Patent Office, 3rd-floor, DAN-
LOP-SK-Building, 4-16, Odori-Nishi 10
Chome, Chuo-ku Sapporo-shi Hokkaido,
0600042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Published / Publiée : (b)

(51)⁷ F16B 21/00

(11) WO 2005/119070 (13) A2

(21) PCT/US2005/016087

(22) 9 May/mai 2005 (09.05.2005)

- (25) en (26) en
- (30) 10/855,536
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENVIRONMENTALLY PROTECTED REINFORCEMENT DOWEL PINS AND METHOD OF MAKING
• GOUPILLES DE RENFORCEMENT PROTEGEES CONTRE L'ENVIRONNEMENT ET PROCEDE DE FABRICATION
- (71) JARDEN ZINC PRODUCTS, INC. [US/US]; 2500 Old Stage Road, Greenville, TN 37745 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, Wes [US/US]; 2601 NJB Dennis Hyapt 2205, Kingsport, TN 37660 (US). SCHENK, Christopher, P. [US/US]; 156 Carleton Avenue, Glen Ellyn, IL 60137 (US). TARRANT, Derek [GB/US]; 151 Wildwood Court, Greenville, TN 37745 (US).
- (74) GRIDLEY, Doreen, J.; Ice Miller, One American Square, Box 82001, Indianapolis, IN 46202-0200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
- (51)⁷ F16C 32/06
- (11) WO 2005/119072 (13) A2
- (21) PCT/US2005/018641
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 2004-163607
1 Jun/juin 2004 (01.06.2004) JP
- (30) 2005-138649
11 May/mai 2005 (11.05.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLUID DYNAMIC PRESSURE BEARING
• PALIER A PRESSION DYNAMIQUE FLUIDE
- (71) NMB (USA), INC. [US/US]; 9730 Independence Avenue, Chatsworth, CA 91311 (US). MINEBEA CO., LTD. [JP/JP]; 4106-73 Miyota, Oaza, Miyota-machi, Kitazaku-gun, Nagano-ken 289-0293 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OBARA, Rikuro [JP/JP]; 4106-73 Miyota, Oaza, Miyota-machi, Kitazaku-gun, Nagano-ken 389-0293 (JP).
- (74) DIXIT, Mayankkumar; Schulte Roth & Zabel LLP, 919 Third Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
- (51)⁷ F16C 33/44, 43/06
- (11) WO 2005/119073 (13) A1
- (21) PCT/JP2005/010229
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-165750
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2005-159251
31 May/mai 2005 (31.05.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYNTHETIC RESIN RETAINER AND BALL BEARING USING THE SAME
• ELEMENT DE RETENUE EN RESINE SYNTHETIQUE ET ROULEMENT A BILLES L'UTILISANT
- (71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAITO, Kenichiro [JP/JP]; c/o NTN Corporation, 3066, Aza-Oyumida, Oaza-Higashikata, Kuwana-shi, Mie, 5110811 (JP).
- (74) KAMADA, Bunji et al. / etc.; 18-12, Nipponbashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
- (51)⁷ F16C 33/46
- (11) WO 2005/119074 (13) A1
- (21) PCT/IB2005/001604
- (22) 30 May/mai 2005 (30.05.2005)
- (25) it (26) en
- (30) BO2004A000353
1 Jun/juin 2004 (01.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ROLLING BEARING
• ROULEMENT A GALETS
- (71) EMILSIDER MECCANICA S.P.A. [IT/IT]; Via G. di Vittorio, 17, I-40057 Cadriano di Granarolo Emilia (IT).
- (72, 75) GOSHIKI, Keigo [JP/JP]; 115-1, Amanumacho 1-chome, Omiya-ku,

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(72, 75) **MELARA, Franciscantonio** [IT/IT]; Via Galliera, 40, I-40121 Bologna (IT).

(74) **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16C 35/077

(11) WO 2005/119075 (13) A1

(21) PCT/EP2004/005833

(22) 28 May/mai 2004 (28.05.2004)

(25) de (26) de

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ASSEMBLING A BEARING

• PROCEDE POUR MONTER UN PALIER

(71) **AB SKF** [SE/SE]; Hornsgatan 1, S-415 50 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOCH, Paul-Gerhard** [DE/DE]; Binsigweg 7, 97456 Dittelbrunn (DE). **LIANG, Baozhu** [DE/DE]; Kapellenstrasse 7, 97456 Dittelbrunn-Hambach (DE). **HERTERICH, Thomas** [DE/DE]; Bahnweg 3, 97490 Poppenhausen (DE).

(74) **KOHL, Thomas**; SKF GmbH, Patentabteilung, Gunnar-Wester-Strasse 12, 97421 Schweinfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 13/28, 23/12, 27/00

(11) WO 2005/119076 (13) A1

(21) PCT/EP2004/005815

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CLUTCH

• EMBRAYAGE

(71) **INTERNATIONAL INNOVATIONS LIMITED** [AU/AU]; Suite 513 Quay Grand, 61 Macquarie St., SYDNEY, NSW 2000 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HARGREAVES, Steve** [AU/AU]; Suite 513 Quay Grand, 61 Macquarie St., SYDNEY, NSW 2000 (AU). **JEGEL, Franz-Peter** [AT/AT]; Im Stadtgut A1, A-4407 STEYR-GLEINK (AT). **PFEIFER, Bernd** [AT/AT]; Dr. Tilly-Gasse 7, A-8046 GRAZ (AT).

(74) **BABELUK, Michael**; Mariahilfer Gürtel 39/17, A-1150 WIEN (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 13/52

(11) WO 2005/119077 (13) A1

(21) PCT/EP2005/005703

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 027 113.5

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OIL-IMMERSED MULTI-PLATE CLUTCH

• EMBRAYAGE À DISQUES MULTIPLES À BAIN D'HUILE

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROWE, Gerald** [DE/DE]; Eichbühlweg 18, 88131 Lindau (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 13/74

(11) WO 2005/119078 (13) A1

(21) PCT/EP2005/052404

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) BO2004A 000342

28 May/mai 2004 (28.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTOMOTIVE OIL-BATH CLUTCH

• EMBRAYAGE A BAIN D'HUILE POUR AUTOMOBILE

(71) **FERRARI S.p.A.** [—/IT]; Via Emilia Est, 1163, I-41100 MODENA (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CIMATTI, Franco** [IT/IT]; Via Gaiato, 51, 41026 PAVULLO (IT).

(74) **JORIO, Paolo et al.** / etc.; STUDIO TORTA S.r.l., Via Viotti, 9, I-10121 TORINO (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 13/75

(11) WO 2005/119079 (13) A1

(21) PCT/EP2005/005571

(22) 24 May/mai 2005 (24.05.2005)

(25) de (26) de

(30) 10 2004 027 117.8

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR DETECTING THE TRAVEL POSITION OF A COUPLING PISTON THAT IS USED FOR ACTUATING A CLUTCH AND IS DISPOSED IN A ROTARY CLUTCH

• DISPOSITIF PERMETTANT DE DETECTER LA POSITION DE COURSE D'UN PISTON D'ACCOUPLLEMENT POUR LA COMMANDE DE L'ACCOUPLLEMENT ET PLACE DANS UN ACCOUPLEMENT ROTATIF

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BADER, Josef** [DE/DE]; Sedanstrasse 11, 88045 Friedrichshafen (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16D 25/10, 25/12, 21/06, 25/0638
- (11) WO 2005/119080 (13) A1
- (21) PCT/EP2005/005856
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) de (26) de
- (30) 04013095.7
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR AXIALLY POSITIONING A CLUTCH DEVICE
• DISPOSITIF DE POSITIONNEMENT AXIAL D'UN SYSTEME D'EMBAYAGE
- (71) BORGWARNER INC. [US/US]; 3850 Hamlin Road, Auburn Hills, MI 48326-2872 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLD, Eckart [DE/DE]; Untere Hauptstrasse 27, 78766 Hockenheim (DE). HEINRICH, Johannes [DE/DE]; Frankfurter Hohl 5, 61381 Friedrichsdorf (DE). HERTEL, Marcus [DE/DE]; Gärtnerstrasse 85, 68169 Mannheim (DE). GERLACH, Martin [DE/DE]; Stahlbühlring 207, 68526 Ladenburg (DE). NICKLAS, Götz [DE/DE]; Bischof-Emanuel-Strasse 8, 67346 Speyer (DE). HAUCK, Hans-Jürgen [DE/DE]; Altenhausen 15/1, 74523 Schwäbisch Hall (DE). HENZE, Jens [DE/DE]; Grosse Strasse 5, 37127 Scheden (DE).
- (74) WESTPHAL, MUSSGNUMG & PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16D 65/097
- (11) WO 2005/119082 (13) A1
- (21) PCT/EP2005/052197
- (22) 13 May/mai 2005 (13.05.2005)
- (25) de (26) de
- (30) 10 2004 027 401.0
4 Jun/juin 2004 (04.06.2004) DE
- (30) 10 2004 062 731.2
27 Dec/déc 2004 (27.12.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISK BRAKE WITH A SPRING ARRANGEMENT
• FREIN A DISQUE POUR VU D'UN SYSTEME ELASTIQUE
- (71) CONTINENTAL TEVES AG & CO. OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BACH, Uwe [DE/DE]; Gartenfeldstrasse 20, 65527 Niedernhausen (DE). BUNGERT, Hans [DE/DE]; Schlossheide 17, 65366 Geisenheim (DE). BAUER, Jürgen [DE/DE]; Waldstr. 24, 65187 Wiesbaden (DE). SEFO, Ahmed [DE/DE]; Heerstrasse 28, 60488 Frankfurt am Main (DE).
- (74) CONTINENTAL TEVES AG & CO. OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ F16D 65/092
- (11) WO 2005/119081 (13) A1
- (21) PCT/EP2005/005910
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 04013123.7
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND PRODUCT FOR MANUFACTURING BRAKE PADS
• PROCEDE ET PRODUIT POUR LA FABRICATION DE PLAQUETTES DE FREIN
- (71) TRW KFZ-AUSRÜSTUNG GMBH [DE/DE]; Rudolf-Diesel-Strasse 7, 56556 Neuwied (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUGNET, Francois [FR/DE]; Birgeler Kopf Weg 6, 53424 Remagen-Oberwinter (DE).
- (74) VON HELLFELD, Axel; Schweigerstrasse 2, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16D 65/21
- (11) WO 2005/119083 (13) A1
- (21) PCT/US2005/019701
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,225
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTRIC BRAKE POSITION AND FORCE SENSING AND CONTROL
• COMMANDE ET DETECTION DE LA FORCE ET DE LA POSITION DE FREIN ELECTRIQUE
- (71) GOODRICH CORPORATION [US/US]; Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217-4578 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RALEA, Mihai [US/US]; 7 Spruce Court, Boonton Township, NJ 07005 (US).
- (74) SARALINO, Mark D.; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ F16F 15/00, B60G 7/02
- (11) WO 2005/119084 (13) A1
- (21) PCT/EP2005/004704
- (22) 30 Apr/avr 2005 (30.04.2005)
- (25) de (26) de
- (30) 10 2004 025 962.3
27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ATTACHING A VEHICLE PART TO A VEHICLE BODY STRUCTURE
• FIXATION D'UN ELEMENT DE VEHICULE A UNE SUPERSTRUCTURE DE VEHICULE

- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SÄUBERLICH, Wolfgang** [DE/DE]; Ulrichweg 60/2, 71120 Döfingen (DE).
- (74) **THOMS, Frank** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16F 15/18, 15/14**
- (11) **WO 2005/119085** (13) A1
- (21) PCT/DE2005/000965
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) de (26) de
- (30) 10 2004 027 529.7
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD AND DEVICE FOR DAMPING TORSIONAL VIBRATIONS AND ROTATIONAL IRREGULARITIES IN DRIVE TRAINS**
- **PROCEDE ET DISPOSITIF POUR AMORTIR DES VIBRATIONS TORSIONNELLES ET COMPENSER DES IRREGULARITES DE TORSION DANS DES TRANSMISSIONS**
- (71) **UNIVERSITÄT ROSTOCK** [DE/DE]; Universitätsplatz 1, 18055 Rostock (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRSCHMANN, Karl-Heinz** [DE/DE]; Dorothea-Erxleben-Strasse 12, 18059 Rostock (DE). **WOERNLE, Christoph** [DE/DE]; An den Bühnen 8, 18119 Rostock (DE). **ZANDER, Uwe** [DE/DE]; Hundertmännerstrasse 2b, 18057 Rostock (DE).
- (74) **GROSS, Felix**; Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 3/44**
- (11) **WO 2005/119086** (13) A1
- (21) PCT/RU2005/000256
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) ru (26) ru
- (30) P20040065
31 May/mai 2004 (31.05.2004) AM
- (30) P20040068
3 Jun/juin 2004 (03.06.2004) AM
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **AUTOMATIC PLANETARY GEARING**
• **TRANSMISSION PLANETAIRE AUTOMATIQUE**
- (71, 72) **SARGSYAN, Arman Gamletovich** [RU/RU]; Leninsky pr. 41/2-417, Moscow, 119334 (RU).
- (74) **BAGYAN, Levon Georgievich**; A/ya 98, Moscow, 119296 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 7/02, 55/17**
- (11) **WO 2005/119087** (13) A1
- (21) PCT/EP2005/005108
- (22) **12 May/mai 2005 (12.05.2005)**
- (25) en (26) en
- (30) 10 2004 027 055.4
3 Jun/juin 2004 (03.06.2004) DE
- (30) 60/592,352
29 Jul/juil 2004 (29.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **COST-OPTIMIZED TRACTION MECHANISM**
• **MECANISME DE TRACTION A COUTS OPTIMISES**
- (71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PFLUG, Rainer** [DE/DE]; Schützenstrasse 13, 91560 Heilsbronn (DE).
- (74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 7/10, F02N 15/02**
- (11) **WO 2005/119089** (13) A1
- (21) PCT/CA2005/000873
- (22) **6 Jun/juin 2005 (06.06.2005)**
- (25) en (26) en
- (30) 60/577,299
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **TENSIONER ASSEMBLY WITH ELECTRONICALLY CONTROLLED VIBRATION CLUTCH ASSEMBLY**
• **ENSEMBLE DE TENDEUR DOTE D'UN ENSEMBLE D'EMBRAYAGE A VIBRATIONS A COMMANDE ELECTRONIQUE**
- (71) **LITENS AUTOMOTIVE PARTNERSHIP** [CA/CA]; 730 Rowntree Dairy Road, Woodbridge, Ontario L4L 5T9 (CA).

(72, 75) **SPICER, Gary, J.** [CA/CA]; 2120 Rathburn Road East, Unit #77, Mississauga, Ontario L4W 2S8 (CA).

(74) **IMAL, Jeffrey, T. et al.** / etc.; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51) **F16H 7/12**

(11) **WO 2005/119090** (13) A1

(21) PCT/EP2005/004346

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) de (26) de

(30) 10 2004 025 936.4

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BELT DRIVE FOR AN INTERNAL COMBUSTION ENGINE
• ENTRAÎNEMENT D'ENROULEMENT POUR MOTEUR A COMBUSTION INTERNE

(71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PFLUG, Rainer** [DE/DE]; Schützenstrasse 13, 91560 Heilsbronn (DE). **BAUMÜLLER, Rainer** [DE/DE]; Adalbert-Stifter-Strasse 13, 91074 Herzogenaurach (DE). **BERTELSHOFER, Thomas** [DE/DE]; Niedermirsberger Strasse 15, 91320 Ebermannstadt (DE). **KELM, Peter** [DE/DE]; Karl-Bröger-Strasse 46, 91074 Herzogenaurach (DE). **HÄNSEL, Tino** [DE/DE]; Georg-Bögel-Strasse 6, 91448 Emskirchen (DE). **ASSEL, Martin** [DE/DE]; Am Hessinggraben 8, 91593 Burgbernheim (DE).

(74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16H 9/24, 55/54**

(11) **WO 2005/119091** (13) A1

(21) PCT/EP2005/005457

(22) **19 May/mai 2005 (19.05.2005)**

(25) de (26) de

(30) 10 2004 026 347.7

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTINUOUSLY VARIABLE GEAR-BOX
• TRANSMISSION A VARIATION CONTINUE

(71, 72) **MAYER, Hartwig** [DE/DE]; Moosweg 8, 88079 Kressbronn (DE).

(74) **KRITZENBERGER & ZEUNER**; Hedwigstr. 9, 80636 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **F16H 19/02**

(11) **WO 2005/119092** (13) A1

(21) PCT/JP2005/009854

(22) **30 May/mai 2005 (30.05.2005)**

(25) ja (26) ja

(30) 2004-165162

2 Jun/juin 2004 (02.06.2004) JP

(30) 2004-272796

21 Sep/sep 2004 (21.09.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FEEDER
• ALIMENTATEUR

(71) **SK MACHINERY CO., LTD.** [JP/JP]; 11-303, Tsunashima-Nishi 2-chome, Kouhoku-ku, Yokohama-shi, Kanagawa, 2230053 (JP).

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(72, 75) **SUGAHARA, Sumio** [JP/JP]; c/o SK Machinery Co., Ltd., 11-303, Tsunashima-Nishi 2-chome, Kouhoku-ku, Yokohama-shi, Kanagawa, 2230053 (JP).

(74) **KIKUCHI, Shinichi et al.** / etc.; KL Nihonbashi Bldg., 4F, 6-11, Nihonbashi Kodemachō, Chuo-ku, Tokyo 1030001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F16H 21/36, 1/32**

(11) **WO 2005/119093** (13) A1

(21) PCT/DE2005/000991

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) de (26) de

(30) 10 2004 026 852.5

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR TRANSLATING LINEAR MOVEMENTS INTO A ROTATIONAL MOVEMENT
• DISPOSITIF DE CONVERSION DE MOUVEMENTS LINEAIRES EN UN MOUVEMENT DE ROTATION

(71, 72) **LÜTTMERS, Johann** [DE/DE]; Poststrasse 21, 26655 Westerstede (DE).

(74) **SIEKMANN, Gunnar et al.** / etc.; Jabbusch, Arendt & Siekmann, Koppelstrasse 3, 26135 Oldenburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **F16H 25/22**

(11) **WO 2005/119094** (13) A1

(21) PCT/EP2005/005319

(22) **14 May/mai 2005 (14.05.2005)**

(25) de (26) de

(30) 102004025683.7

26 May/mai 2004 (26.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPINDLE NUT FOR A BALL SCREW
• ECROU DE VISSAGE POUR VIS D'ENTRAÎNEMENT A BILLES

(71) **INA-SCHAEFFLER KG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OSTERLÄNGER, Jürgen** [DE/DE]; Tannscharn 21, 91448 Emskirchen (DE). **ADLER, Dieter** [DE/DE]; Karl-Broeger-

- Strasse 34, 91074 Herzogenaurach (DE). **KRAUS, Manfred** [DE/DE]; Goethestrasse 36e, 91074 Herzogenaurach (DE). **MAYER, Ralf** [DE/DE]; Tannenweg 10, 91074 Herzogenaurach (DE).
- (74) **INA-SCHAEFFLER KG**; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 25/24, 25/22**
- (11) **WO 2005/119095** (13) A1
- (21) PCT/JP2005/008363
- (22) **6 May/mai 2005 (06.05.2005)**
- (25) ja (26) ja
- (30) 2004-163374
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **BALL SCREW**
• **VIS À BILLES**
- (71) **NTN CORPORATION** [JP/JP]; 3-17, Kyo-machibori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAZEKI, Tsugito** [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi Mie, 5110811 (JP).
- (74) **EHARA, Syogo et al.** / etc.; Ehara Patent Office, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 31/00**
- (11) **WO 2005/119096** (13) A2
- (21) PCT/US2005/018997
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 60/576,254
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **TRANSMISSION PRESSURE MODULATION BY ORIFICED CHECK VALVE**
• **MODULATION DE PRESSION DE TRANSMISSION PAR CLAPET A ORIFICE TRAVERSANT**
- (71, 72) **CARNE, Gary, S.** [US/US]; 847 West 1700 South, Salt Lake City, UT 84104 (US).
- (74) **ROBINSON, Everett, D.**; Parsons Behle & Latimer, 201 South Main Street, Suite 1800, P. O. Box 45898, Salt Lake City, UT 84145-0898 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F16H 33/10, 33/20**
- (11) **WO 2005/119097** (13) A1
- (21) PCT/NZ2005/000111
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en
- (30) 533349
4 Jun/juin 2004 (04.06.2004) NZ
- (30) 60/613,427
27 Sep/sep 2004 (27.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **CONTINUOUSLY VARIABLE TRANSMISSION**
• **TRANSMISSION A VARIATION CONTINUE**
- (71, 72) **JEGATHEESON, Muthuvetpillai** [NZ/NZ]; 1/166 Campbell Road, Greenlane, Auckland (NZ).
- (74) **ADAMS, Matthew, D et al.** / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **F16H 45/02**
- (11) **WO 2005/119098** (13) A1
- (21) PCT/JP2004/018736
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) ja (26) ja
- (30) 2004-165735
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **LOCKUP DEVICE OF HYDRAULIC TORQUE TRANSMISSION**
• **DISPOSITIF DE VERROUILLAGE DE TRANSMISSION DE COUPLE HYDRAULIQUE**
- (71) **EXEDY CORPORATION** [JP/JP]; 1-1, Kidamotomiya 1-chome, Neyagawa-shi, Osaka, 5728570 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUBOTA, Tetsuya** [JP/JP]; 2-13-203, Taisei-cho, Neyagawa-shi, Osaka, 5720819 (JP).
- (74) **ONO, Yukio et al.** / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **F16H 59/48**
- (11) **WO 2005/119099** (13) A1
- (21) PCT/FR2005/050341
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) fr (26) fr
- (30) 0405531
21 May/mai 2004 (21.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD FOR DOWNSHIFTING ON BRAKING TO FIRST GEAR**
• **PROCEDE DE RETROGRADAGE SUR FREINAGE AU RAPPORT 1**
- (71) **RENAULT S.A.S.** [FR/FR]; 13-15, quai Alfonso Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRUN, Eric** [FR/FR]; 47 rue Boucicaut, F-92260 FONTENAY AUX ROSES (FR).
POISSON, Carine [FR/FR]; 5 rue des Vergers, F-93160 NOISY LE GRAND (FR).
- (74) **ROUGEMONT, Bernard**; Renault Technocentre, TCR GRA 1 55 - Scé 0267, 1, avenue du Golf, F-78288 GUYANCOURT (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16H 61/30, F15B 7/04, 11/028

(11) WO 2005/119100 (13) A1

(21) PCT/NO2005/000191

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 0401455-1

4 Jun/juin 2004 (04.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SYSTEM FOR LIMITING A FORCE
LOAD
• LIMITEUR DE FORCE APPLIQUÉE

(71) KONGSBERG AUTOMOTIVE ASA
[NO/NO]; P.O.Box 62, N-3602 KONGS-
BERG (NO).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GUNNERUD, Morten, Berger
[NO/NO]; Lurdalsveien, N-3602 KONGS-
BERG (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963
St. Olavs plass, N-0130 OSLO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16H 63/30

(11) WO 2005/119101 (13) A1

(21) PCT/FR2005/050349

(22) 23 May/mai 2005 (23.05.2005)

(25) fr (26) fr

(30) 0405686

26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • INFINITELY-VARIABLE TRANSMIS-
SION WITH DOUBLE MODE POWER
TRANSMISSION CONTROLLED BY A
SLIDING DOG FOR A MOTOR VEHI-
CLE

• TRANSMISSION INFINIMENT VA-
RIABLE A DERIVATION DE PUIS-
SANCE A DEUX MODES DE FONC-
TIONNEMENT COMMANDEE PAR
UN BALADEUR A CRABOT, POUR
VEHICULE AUTOMOBILE

(71) RENAULT S.A.S. [FR/FR]; 13-15, quai
Alphonse Le Gallo, F-92100 BOULOGNE
BILLANCOURT (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARTHUISOT, Jean-Pierre [FR/FR];
4, rue de Verdun, F-92000 NANTERRE
(FR). CASENAZ, Robert [FR/FR]; 13, rue
de la Danne Mauve, F-95610 ERAGNY SUR
OISE (FR).

(74) ROUGEMONT, Bernard; Renault Tech-
nocentre, Service 0267 - TCR GRA 1 55, 1,
avenue du Golf, F-78288 GUYANCOURT
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16J 15/02

(11) WO 2005/119102 (13) A1

(21) PCT/IB2005/001549

(22) 18 May/mai 2005 (18.05.2005)

(25) it (26) en

(30) 04425412.6

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SEALING DEVICE WITH SHAPE
MEMORY MEANS
• DISPOSITIF DE SCELLEMENT DOTE
D'UN MOYEN A MEMOIRE DE
FORME

(71) C.R.F. SOCIETÀ CONSORTILE PER
AZIONI [IT/IT]; Strada Torino, 50, I-10043
Orbassano (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BUTERA, Francesco [IT/IT]; Corso
Vittorio Emanuele II, 22, I-10100 Torino
(IT). ALACQUA, Stefano [IT/IT]; Corso
Einaudi 115/A, I-10090 Cascine Vica (IT).

(74) NOTARO, Giancarlo et al. / etc.; c/o Buzzi,
Notaro & Antonielli d'Oulx S.r.l., Via Maria
Vittoria 18, I-10123 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16J 15/02, 09/20, 15/32

(11) WO 2005/119103 (13) A1

(21) PCT/US2005/003490

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/849,566

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SEAL FOR HIGH-PRESSURE PUMP-
ING SYSTEM
• JOINT D'ETANCHEITE POUR SYS-
TEME DE POMPE HAUTE PRESSION

(63) US 10/849,566 (CIP)
18 May/mai 2004 (18.05.2004)

(71) DIONEX CORPORATION [US/US]; 1228
Titan Way, P.O. Box 3603, Sunnyvale, Cali-
fornia 94088-3603 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PROPER, George, N. [US/US]; c/o
Dionex Corporation, 1228 Titan Way, P.O.
Box 3603, Sunnyvale, California 94088-3603
(US).

(74) BREZNER, David, J. et al. / etc.; DORSEY
& WHITNEY LLP, 4 Embarcadero Center,
Suite 3400, San Francisco, California 94111
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US (Patent /
brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ F16J 15/08

(11) WO 2005/119104 (13) A1

(21) PCT/US2004/036634

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

- (30) 60/517,197
4 Nov/nov 2003 (04.11.2003)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH TEMPERATURE SPRING SEALS
• JOINTS A RESSORTS HAUTE TEMPERATURE
- (63) US 60/517,197 (CIP)
4 Nov/nov 2003 (04.11.2003)
- (71) ADVANCED COMPONENTS & MATERIALS, INC. [US/US]; 1360 High Hawk Road, East Greenwich, RI 02818-1361 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DATTA, Amitava [US/US]; 1360 High Hawk Road, East Greenwich, RI 02818-1361 (US).
- (74) MCLANE, Jodi-Ann et al. / etc.; Bowditch & Dewey, LLP, 161 Worcester Road, Framingham, MA 01701-9320 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F16J 15/16, F16C 29/06, 33/78
(11) WO 2005/119105 (13) A1
(21) PCT/JP2005/009845
(22) 30 May/mai 2005 (30.05.2005)
(25) ja (26) ja
(30) 2004-164898
2 Jun/juin 2004 (02.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SLIDING SEAL AND LINEAR MOTION GUIDE
• JOINT COULISSANT ET GUIDE DE MOUVEMENT LINEAIRE
- (71) THK CO., LTD. [JP/JP]; 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). FUKOKU CO., LTD. [JP/JP]; 3-105, Sugaya, Ageo-shi, Saitama, 3620003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MICHIOKA, Hidekazu [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). MA-TOBA, Hidesumi [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). OKAMOTO, Hiroyuki [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). NAKAGAWA, Yuji [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). YAT-SUSHIRO, Daisuke [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). SAITO,
- Yoshiaki [JP/JP]; c/o THK CO., LTD. 3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo, 1418503 (JP). WANIBUCHI, Takashi [JP/JP]; c/o FUKOKU CO., LTD. 3-105, Sugaya, Ageo-shi, Saitama, 3620003 (JP). YAGINUMA, Tadao [JP/JP]; c/o FUKOKU CO., LTD. 3-105, Sugaya, Ageo-shi, Saitama, 3620003 (JP). ARITA, Koichi [JP/JP]; c/o FUKOKU CO., LTD. 3-105, Sugaya, Ageo-shi, Saitama, 3620003 (JP). ODATE, Kazuyuki [JP/JP]; c/o FUKOKU CO., LTD. 3-105, Sugaya, Ageo-shi, Saitama, 3620003 (JP).
- (74) SANO, Hiroshi; 9F, Hatchobori MF Building, 2-9, Irifune 1-chome, Chuo-ku, Tokyo, 1040042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16J 15/32, F16C 33/76, 33/78, F16D 3/41
(11) WO 2005/119106 (13) A1
(21) PCT/JP2005/009617
(22) 26 May/mai 2005 (26.05.2005)
(25) ja (26) ja
(30) 2004-165817
3 Jun/juin 2004 (03.06.2004) JP
(30) 2004-165999
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEAL STRUCTURE AND CROSS SHAFT COUPLING
• COUPLAGE DE STRUCTURE D'ETANCHÉITE ET D'ARBRE TRANSVERSAL
- (71) Koyo Seiko Co., Ltd. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIZUNO, Koichiro [JP/JP]; 6-54, Ishikawa-cho, Kashiwara-shi, Osaka, 5820029 (JP). KAWAGUCHI, Koji [JP/JP]; 1-23, Kurodori-cho 2-chome, Izumi-shi, Osaka, 5940022 (JP). NAKAGAWA, Tomotaka [JP/JP]; 1-6-9 Hikarigaoka, Heguri-cho, Ikoma-gun, Nara, 6360935 (JP).
- (74) SunCrest Patent and Trademark Attorneys; Kobe Isuzu Recruit Bldg., 2-2, Kumoidori 4-chome, Chuo-ku, Kobe-shi, Hyogo 6510096 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16K 31/06
(11) WO 2005/119107 (13) A1
(21) PCT/JP2005/008231
(22) 28 Apr/avr 2005 (28.04.2005)
(25) ja (26) ja
(30) 2004-166315
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SOLENOID VALVE
• ÉLECTROVANNE
- (71) KOGANEI CORPORATION [JP/JP]; 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSUCHIZAWA, Toshiaki [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku, Tokyo, 1010032 (JP). TERAKI, Kouichi [JP/JP]; c/o Koganei Corporation, 8-16, Iwamotocho 3-chome, Chiyoda-ku Tokyo, 1010032 (JP).
- (74) TSUTSUI, Yamato et al. / etc.; Tsutsui & Associates, 3F, Azeria Bldg., 1-1, Nishi-shinjuku 8-chome, Shinjuku-ku, Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16K 31/12, F17D 1/00
(11) WO 2005/119108 (13) A1
(21) PCT/US2005/019303
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,256
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR DETECTING AND ISOLATING A RUPTURE IN A FLUID CONVEYING SYSTEM
• DISPOSITIF ET PROCÉDE SERVANT A DETECTER ET A ISOLER UNE RUPTURE DANS UN SYSTEME DE TRANSPORT DE LIQUIDE
- (71) TYCO FLOW CONTROL, INC. [US/US]; 273 Corporate Drive, Portsmouth, NH 03801 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) BAIRD, Alistair, R., W. [GB/US]; 23 Jacalyn Road, Saunderstown, RI 02874 (US). CHATTERLEY, Charles, N. [US/US]; 986 Whaley Hollow Road, Coventry, RI 02816 (US). MAXWELL, Horace [US/US]; 550 Florence Avenue, Langhorne, PA 19047-2747 (US).
- (74) BORGHETTI, Peter, J. et al. / etc.; Perkins Smith & Cohen LLP, One Beacon Street, 30th Floor, Boston, MA 02108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

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- (11) WO 2005/119109 (13) A1
- (21) PCT/GB2005/001711
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 0411921.0
28 May/mai 2004 (28.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTROL VALVE WITH VORTEX CHAMBERS
• SOUPAPE DE COMMANDE COMPORTANT DES CHAMBRES DE TURBULENCE
- (71) IMI VISION LIMITED [GB/GB]; Tything Road, Alcester, Warwickshire B49 6EU (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOULET, Douglas [US/US]; 17141 170th Street SE, Big Lake, MN 55309 (US). NOES, Daniel, Theodore [US/US]; 431 104th LANE NW, Coon Rapids, MN 55448 (US). FRIETAS, Steven [US/US]; 27351 Beccedas, Mission Viejo, CA 92691 (US).
- (74) BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ F16L
- (11) WO 2005/119110 (13) A2
- (21) PCT/US2005/018944
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,249
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR CONNECTING SMALL DIAMETER TUBING
• PROCEDE ET APPAREIL DE RACCORDEMENT DE TUBAGE DE PETIT DIAMETRE
- (71) NEW OBJECTIVE, INC. [US/US]; 2 Constitution Way, Woburn, MA 01801-1023 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VALASKOVIC, Gary, A. [US/US]; 69 Putnam Avenue, Cambridge, MA 02139 (US). SAWDEY, Lee, R. [US/US]; 33 East Ridge Rd., Merrimack, NH 03054 (US). MURPHY, James, P., III [US/US]; 42 Edenfield Ave., Watertown, MA 02472 (US).
- (74) GERSTENZANG, William, C. et al. / etc.; Norris, McLaughlin & Marcus, P.A., 875 Third Avenue, 18th Floor, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F16L 5/08, 5/06, H02G 3/22
- (11) WO 2005/119111 (13) A1
- (21) PCT/EP2005/005987
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,209
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A BULKHEAD CONNECTOR
• RACCORD DE TRAVERSEE ETANCHE
- (71) GL TOOL & MANUFACTURING COMPANY INC. [US/US]; 26 Okner Parkway, Livingston, NJ 07039 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIEPOLD, Gerhard [DE/US]; 10 Friar Lane, Watchung, NJ 07060 (US). BIZER, Dietrich [DE/US]; 7 Bardon Street, Madison, NJ 07940 (US).
- (74) MCKEOWN, Yvonne, Mary et al. / etc.; MacLachlan & Donaldson, 47 Merriion Square, Dublin 2 (IE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F16L 11/127, 11/12
- (11) WO 2005/119112 (13) A1
- (21) PCT/US2005/019808
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/576,845
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLEXIFORM TUBING
• TUBE FLEXIBLE
- (71) ITT MANUFACTURING ENTERPRISES, INC. [US/US]; 1105 North Market, Wilmington, DE 48367 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSTRANDER, James, E. [US/US]; 735 Oakbrook Ridge, #137, Rochester Hills, MI 48307 (US). STUART, Timothy, J. [US/US]; 678 Lamoreaux Drive, Lapeer, MI 48446 (US). KLINGER, Gary, O. [US/US]; 965 Norcross Drive, Rochester Hills, MI 48307 (US). TERRY, Christopher, R. [US/US]; 4600 Forest Street, Leonard, MI (US).
- (74) BASILE, Andrew et al. / etc.; 3001 West Big Beaver Road, Suite 624, Troy, MI 48084-3107 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ F16L 33/207
- (11) WO 2005/119113 (13) A1
- (21) PCT/EP2005/005765
- (22) 27 May/mai 2005 (27.05.2005)
- (25) de (26) de
- (30) 10 2004 026 789.8
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • CONNECTING DEVICE
• DISPOSITIF DE RACCORDEMENT
- (71) EATON FLUID POWER GMBH [DE/DE]; Dr-Reckeweg-Strasse 1, 76532 Baden-Baden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARINA, Voicu [RO/DE]; Usselbachstrasse 3, 76593 Gernsbach (DE).
- (74) RÜGER, BARTHELT & ABEL; Webergasse 3, 73728 Esslingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ F16L 37/098
(11) WO 2005/119114 (13) A1
(21) PCT/CH2004/000328
(22) 1 Jun/juin 2004 (01.06.2004)
(25) de (26) de
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DETACHABLE CLAMPING AND CONNECTING DEVICE FOR PIPES, HOSES, RODS OR SIMILAR
• DISPOSITIF DE SERRAGE OU DE CONNEXION AMOVIBLE DESTINE A DES TUYAUX, DES TUYAUX FLEXIBLES, DES BARRES OU SIMILAIRES
- (71) LACREX S.A. [CH/CH]; Via Eco 53, CH-6644 Orselina (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PASBRIG, Max [CH/CH]; Via Eco 53, CH-6644 Orselina (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (r) for all designations / pour toutes les désignations
(s) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

- (51)⁷ F16L 41/08, 37/38 // B67D 1/04
(11) WO 2005/119115 (13) A1
(21) PCT/JP2005/009803
(22) 27 May/mai 2005 (27.05.2005)
(25) ja (26) ja
(30) 2004-163395
1 Jun/juin 2004 (01.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONNECTOR TO BE ATTACHED TO LIQUID TANK AND LIQUID TANK PROVIDED WITH THE CONNECTOR
• CONNEXEUR A FIXER SUR UN RESERVOIR DE LIQUIDE ET RESERVOIR DE LIQUIDE POURVU DU CONNEXEUR
- (71) SURPASS INDUSTRY CO., LTD. [JP/JP]; 2204, Shimooshi, Gyoda-shi, Saitama, 3610037 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABE, Koichi [JP/JP]; c/o SURPASS INDUSTRY CO., LTD. 2204, Shimooshi, Gyoda-shi, Saitama, 3610037 (JP).
- (74) SAITOH, Haruo; 11-6, Kyobashi 2-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 55/00

- (11) WO 2005/119116 (13) A2
(21) PCT/US2005/018389
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 10/857,677
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PIPE JOINT ASSEMBLY
• ENSEMBLE DE RACCORD DE TUYAUX
- (71, 72) WARDEN, Charles, M. [US/US]; 307 Main, Towanda, KS 67144 (US).
- (74) JACK, Kenneth, H.; Davis & Jack, L.L.C., 2121 W. Maple, Wichita, KS 67213 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16L 55/46, 55/26

- (11) WO 2005/119117 (13) A1
(21) PCT/EP2004/005817
(22) 28 May/mai 2004 (28.05.2004)
(25) de (26) de
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD, DEVICE, AND TOOL FOR CLEANING, MEASURING, INSPECTING OR SIMILAR NON-PIGGABLE PIPELINES
• PROCEDE, DISPOSITIF ET APPAREIL POUR NETTOYER, MESURER, INSPECTER OU ANALOGUE, DES CONDUITES TUBULAIRES QUI NE PEUVENT PAS ETRE RACLEES
- (71) PII PIPETRONIX GMBH [DE/DE]; Lorenzstrasse 10, 76297 Stutensee (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STROHMEIER, Uwe [DE/DE]; Lindenweg 7, 75038 Oberderdingen (DE).
KOPP, Gunnar [DE/US]; 5502 Lacy Street, Houston, TX 77007 (US).
- (74) LICHTI, Heiner et al. / etc.; Lichti + Partner GbR, Postfach 41 07 60, 76207 Karlsruhe (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (r) for all designations / pour toutes les désignations
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ F16L 59/065, B32B 15/08

- (11) WO 2005/119118 (13) A1
(21) PCT/JP2005/010159

- (22) 2 Jun/juin 2005 (02.06.2005)
(25) ja (26) ja
- (30) 2004-165281
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2004-195182
1 Jul/juil 2004 (01.07.2004) JP
- (30) 2004-215182
23 Jul/juil 2004 (23.07.2004) JP
- (30) 2004-305342
20 Oct/oct 2004 (20.10.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VACUUM HEAT INSULATION MATERIAL AND COLD RESERVING APPARATUS WITH THE SAME
• MATÉRIEL ISOLANT DE CHALEUR SOUS VIDE ET APPAREIL DE RÉSERVE DE FROID
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TENRA, Tomohisa. HASHIDA, Masamichi. HASHIMOTO, Kazuo.
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-sh, i Osaka 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ F17C 7/04, 9/02
(11) WO 2005/119121 (13) A1
(21) PCT/IB2004/001815
(22) 3 Jun/juin 2004 (03.06.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SYSTEM AND METHOD FOR HIGH FLOW DELIVERY OF NH3 FOR FLAT DISPLAY PANEL MANUFACTURE
• SYSTEME ET PROCEDE D'ACHEMINEMENT A HAUT DEBIT DE NH3 POUR LA FABRICATION D'ECRANS PLATS
- (71) L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE [FR/FR]; 75, quai d'Orsay, F-75321 Paris 07 (FR).
- (72, 75) UDISCHAS, Richard, J. [US/US]; 1705 Delrose, Joliet, IL 60435 (US). PAGANESSI, Joseph, E. [US/US]; 1432 Tomlin Drive, Burr Ridge, IL 60521 (US). RAMEAU, Guillaume [FR/FR]; 11, rue Linne, F-38000 Grenoble (FR). DULPHY, Hervé [FR/FR]; 19, rue de la Magnanerie, F-38000 Grenoble (FR).
- (74) VESIN, Jacques et al. / etc.; L'Air Liquide S.A., Direction de la Propriété Intellectuelle, 75, Quai d'Orsay, F-75321 Paris Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F16M 13/00
(11) WO 2005/119119 (13) A1
(21) PCT/US2005/019271
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 10/858,034
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • MECHANICAL DYNAMICS DAMPING SYSTEM FOR A DEVICE
• PROCEDE ET APPAREIL PERMETTANT L'ISOLEMENT CONTRE LA DYNAMIQUE MECANIQUE
- (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THIGPEN, Earl, B. [US/US]; 12607 Bounthy Lane, Tomball, TX 77377 (US). BURROUGHS, Edward, Glenn [US/US]; 1138 Danbury Road, Houston, TX 77055-6829 (US). BOCHAIN, Mark, M. [US/US]; 17018 Shadow Valley Drive, Spring, TX 77379 (US).
- (74) RIDDLE, Albert, J. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F17B 1/12, 1/26
(11) WO 2005/119120 (13) A1
(21) PCT/AU2005/000701
(22) 16 May/mai 2005 (16.05.2005)
(25) en (26) en
(30) 2004902989
2 Jun/juin 2004 (02.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • APPARATUS AND METHOD FOR CAPTURING AND CONTAINING SULPHUR HEXAFLUORIDE GAS LEAKAGE
• APPAREIL ET PROCEDE POUR CAPTURER ET CONTENIR DES FUITES DE GAZ D'HEXAFLUORURE DE SOUFRE
- (71) GOLDEN TRIANGLE ENTERPRISES PTY LTD [AU/AU]; PO Box 389, Newport, NSW 2106 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STOKES, Anthony [AU/AU]; PO Box 389, Newport, NSW 2106 (AU).
- (74) WATERMRK PATENT & TRADE-MARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F21L 4/08, F21V 23/04, F21S 8/00
(11) WO 2005/119122 (13) A1
(21) PCT/EP2005/006117
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 0412490.5
4 Jun/juin 2004 (04.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • AIRFIELD LIGHTING APPARATUS

• APPAREIL DE BALISAGE LUMINEUX
DES AERODROMES

(71) ARBARR ELECTRONICS LIMITED [GB/GB]; 14C Rathenraw Industrial Estate, Antrim, County Antrim, BT41 2SJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCCORLEY, James [GB/GB]; 2 Kilgavanagh Road, Antrim, County Antrim, BT41 2LJ (GB).

(74) WALLACE, Alan et al. / etc.; F.R. Kelly & Co., 4 Mount Charles, Belfast BT7 1NZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F21S 2/00, F21V 8/00

(11) WO 2005/119123 (13) A1

(21) PCT/US2004/021651

(22) 7 Jul/juil 2004 (07.07.2004)

(25) en (26) en

(30) 60/574,498

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TWO LAMP ILLUMINATION SYSTEM
• SYSTEME D'ECLAIRAGE A DEUX LAMPES

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Galo, F-92100 Boulogne-Billancourt (FR).

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(72, 75) HALL, Estill, Thone, Jr. [US/US]; 9978 Niagara Drive, Fishers, IN 46038 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way, Suite 2, Princeton, NJ Jersey 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21V 33/00

(11) WO 2005/119124 (13) A2

(21) PCT/US2005/018848

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/574,625

26 May/mai 2004 (26.05.2004) US

(30) 11/029,843

5 Jan/jan 2005 (05.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LED LIGHTING SYSTEMS FOR PRODUCT DISPLAY CASES

• SYSTEMES D'ECLAIRAGE DEL POUR VITRINES DE PRESENTATION DE PRODUIT

(71) GELCORE LLC [US/US]; 6180 Halle Drive, Valley View, OH 44125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOMMERS, Mathew [US/US]; 8635 Pinecreek Lane, Sagamore Hills, OH 44067 (US).

MAYER, Mark [US/US]; 713 Timbercreek Road, Sagamore Hills, OH 44067 (US).

BOHLER, Chris [US/US]; 4930 Corkwood Drive, North Royalton, OH 44133 (US).

PETROSKI, James [US/US]; 2688 Sherwood Drive, Parma, OH 44134 (US).

WESORICK, Melissa [US/US]; 3031 Edgewood Road, Pepper Pike, OH 44124 (US).

(74) WITHROW, Jonathan, A. et al. / etc.; Fay, Sharpe, Fagan, Minnich & MCKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114-2518 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F22B 5/04

(11) WO 2005/119125 (13) A1

(21) PCT/US2004/016974

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(30) 10/857,103

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DOUBLE HEAT TRAP IN UNITARY BODY

• PIEGE A CHALEUR DOUBLE DANS UN CORPS MONOBLOC

(71) APCOM, INC. [US/US]; 125 Southeast Parkway, Franklin, TN 37068-1149 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMMOND, Edward, F. [US/US]; 2408 Lakeshore Drive, Springhill, TN 37174 (US).

HIGDON, Ray, P. [US/US]; 133 Rivergate Drive, Franklin, TN 37064 (US).

JORDON, Phillip, G. [US/US]; 3027 Middleton Drive, Rockvale, TN 37153 (US).

LILLARD, Larry, W. [US/US]; 6833 Comstock Road, College Grove, TN 37046 (US).

MURPHY, Mark, A. [US/US]; 462 Oakley Drive, Nashville, TN 37220 (US).

SWINNEY, Daryll, K. [US/US]; 1909 Hunters Run, Lewisburg, TN 37091 (US).

(74) JONES, Daniel, S.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23C 10/10, F23L 7/00

(11) WO 2005/119126 (13) A1

(21) PCT/FR2005/050374

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0451057

28 May/mai 2004 (28.05.2004) FR

(30) 0451681

28 Jul/juil 2004 (28.07.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUID BED DEVICE WITH OXYGEN-ENRICHED COMBUSTION AGENT

• DISPOSITIF A LIT FLUIDISE A AGENT COMBURANT ENRICHI EN OXYGENE

(71) ALSTOM TECHNOLOGY LTD [CH/CH]; Brown Boveri Strasse 7, CH-5400 BADEN (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIN, Jean-xavier [FR/FR]; 39, rue du Cas Rouge Marchandon, F-45170 Neuville aux Bois (FR). SURANITI, Silvestre [FR/FR]; 3, rue de la Fraternité, F-AIX EN PROVENCE 13100 (FR).

(74) LENNE, Laurence et al. / etc.; FERAY LENNE CONSEIL, 39/41 avenue Aristide Briand, F-92163 ANTONY (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F23Q 3/00, H01T 13/14, C03B 40/027

(11) WO 2005/119127 (13) A1

(21) PCT/US2005/018575

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/855,830 27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPARK ELECTRODE ASSEMBLY

• ENSEMBLE ELECTRODE A ETINCELLE

(71) OWENS-BROCKWAY GLASS CONTAINER INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURTON, Robert, L. [US/US]; 8119 Quarry Road, Maumee, OH 43537 (US). LEIDY, D., Wayne [US/US]; 9921 Parliament Place, Perrysburg, OH 43551 (US). SCOTT, Garrett, L. [US/US]; 2424 St. James Wood Boulevard, Toledo, OH 43617 (US). WHITE, Thomas, W. [US/US]; 1418 Hickory Hills Drive, Fort Gibson, OK 74434 (US).

(74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F23Q 7/22

(11) WO 2005/119128 (13) A1

(21) PCT/US2005/018261

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/575,666 28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IGNITER SYSTEMS

• SYSTEMES D'ALLUMAGE

(71) SAINT-GOBAIN CERAMICS & PLASTICS, INC. [US/US]; 1 New Bond Street, Worcester, MA 01615 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HAMEL, Scott, M.; 91 Mitchell Hill Road, Wilton, NH 03086 (US). YU, Taehwan; 204 Old Lanster Road, Sudbury, MA 01776 (US). CASTRIOTTA, Louis, III; 173 Kennedy Drive, Keene, NH 03431 (US). ECKALBAR, Jack, F., Jr.; 11 Kessler Farm Drive, Apartment 260, P.O. Box 6414, Nashua, NH 03063 (US).

(74) CROSBY, Mike, W. et al. / etc.; Saint-Gobain Corporation, 1 New Bond Street, P.O. Box 15138, Worcester, MA 01615-0138 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F24D 19/10

(11) WO 2005/119129 (13) A1

(21) PCT/FR2005/001295

(22) 25 May/mai 2005 (25.05.2005)

(25) fr (26) fr

(30) 0405687 26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR BALANCING EMITTERS IN A HEATING SYSTEM

• PROCEDE D'EQUILIBRAGE DES EMETTEURS D'UNE INSTALLATION DE CHAUFFAGE

(71) GEFEN (LYCEE MAXIMILIEN PERRET) [FR/FR]; Place San Benedetto Del Tronto, BP 56, F-94142 Alfortville (FR).

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(71, 72) DELPECH, Patrick [FR/FR]; 120, avenue Daumesnil, F-75012 Paris (FR).

(74) PUIROUX, Guy; Cabinet Guin & Bruder, 68 rue d'Hauteville, F-75010 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KM KP KR KZ LC LR
LS LT LU LV MA MD MG MK MN MW MX MZ
NA NG NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA
UG UZ VC VN YU ZA ZM ZW AP (BW GH GM
KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE
BG CH CY CZ DE DK EE ES FI FR GB GR HU
IE IS IT LT LU MC NL PL PT RO SE SI SK TR)
OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG)

(51)⁷ F24J 2/40

(11) WO 2005/119134 (13) A1

(21) PCT/US2005/004952

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 10/853,849
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOLAR BLACKBODY WAVEGUIDE

- GUIDE D'ONDES DE CORPS NOIR SO-LAIRE

(71, 72) MECHAM, Travis, W. [US/US]; 10800
S 241 W ave., Sapulpa, OK 74066 (US).(74) MCKAY, Molly, D.; 3207 E. 22 Street,
Tulsa, OK 74114-1823 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ F24J 2/46, 2/24

(11) WO 2005/119135 (13) A1

(21) PCT/AU2005/000503

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 2004902953
3 Jun/juin 2004 (03.06.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A FROST PROTECTION DEVICE FOR
A CONDUIT SYSTEM

- DISPOSITIF DE PROTECTION CONTRE LE GEL POUR UN SYSTÈME DE CONDUITE

(71) RINNAI AUSTRALIA PTY LTD
[AU/AU]; 10-11 Walker Street, Braeside,
VIC 3195 (AU).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MARSH, Andrew, D [AU/AU]; 68
Fourth Avenue, St Peters, S.A. 5069 (AU).BARTSCH, Paul, W M [AU/AU]; 120
Frederick Street, Evandale, S.A. 5069 (AU).(74) GRIFFITH HACK; 509 St Kilda Road,
Melbourne, VIC 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F24J 2/54, 2/38, 2/14, 2/07

(11) WO 2005/119136 (13) A1

(21) PCT/ES2005/000297

(22) 25 May/mai 2005 (25.05.2005)

(25) es (26) es

(30) P200401270
26 May/mai 2004 (26.05.2004) ES

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LINE FOCUS HELIOSTAT AND OPER-
ATING METHOD THEREOF

- HELIOSTAT A RAYON LINEAIRE ET SON PROCÉDE DE FONCTIONNEMENT

(71) CENTRO DE INVESTIGACIONES EN-
ERGETICAS, MEDIOAMBIENTALES
Y TECNOLOGICAS (CIEMAT) [ES/ES];
Avd. Complutense, 22, E-28040 Madrid
(ES).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) MONTERREAL ESPINOSA, Rafael
[ES/ES]; Puerta de Purchena, 9, E-04003
Almeria (ES).(74) GARCIA-CABRERIZO Y DEL SANTO,
Pedro M^a; Vitruvio, 23, E-28006 Madrid
(ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F25B 1/00, H02K 21/00, 1/00

(11) WO 2005/119137 (13) A2

(21) PCT/US2005/013661

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/830,630

23 Apr/avr 2004 (23.04.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED REFRIGERATION DE-
VICE WITH IMPROVED DC MOTOR

- AMELIORATIONS APPORTEES A UN DISPOSITIF DE REFRIGERATION COMPRENANT UN MOTEUR CC

(71) FLIR SYSTEMS INC [US/US]; Legal De-
partment, 25 Esquire Road, North Billerica,
MA 01862 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) BIN-NUN, Uri [US/US]; 8 Davis Road,
Chelmsford, MA 01824 (US). MANI-
TAKOS, Daniel, L. [US/US]; 29 Townsend
Farms Road, Boxford, MA 01921 (US).(74) KELLEY, Edward, L.; Invention Manage-
ment Associates, 4 Militia Drive, Lexington,
MA 02421 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F25B 9/14

(11) WO 2005/119138 (13) A1

(21) PCT/JP2005/005826

(22) 29 Mar/mar 2005 (29.03.2005)

(25) ja (26) ja

(30) 2004-165324
3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STIRLING ENGINE

- MOTEUR STIRLING

(71) SHARP KABUSHIKI KAISHA [JP/JP];
22-22, Nagaïke-Cho, Abeno-Ku, Osaka-Shi,
Osaka, 5458522 (JP).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) TANAKA, Shohzoh [JP/JP]; 3-9-37-
203, Shibatsujï-Cho, Nara-Shi, Nara,
6308114 (JP).(74) SANO, Shizuo; Tenmabashi-Yachiyo
Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi,
Chuo-Ku, Osaka-Sh, 5400032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR KZ
LC LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **F25B 21/02**
- (11) **WO 2005/119139** (13) A2
- (21) PCT/IL2005/000578
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 60/575,822
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEHUMIDIFIER SYSTEM DEVICE AND METHOD
- DISPOSITIF A SYSTEME DESHUMIDIFICATEUR ET PROCEDE ASSOCIE
- (71) **CONCEPT & DESIGN LTD.** [IL/IL]; 16 Mishol Hagfanim St., 30300 Atlit (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHALOM, Levin** [IL/IL]; 16 Mishol Hagfanim St., 30300 Atlit (IL).
- (74) **LANGER, Edward; SHIBOLETH, YISRAELI, ROBERTS, ZISMAN & CO,** 46 Montefiore St., 65201 Tel-Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **F25B 49/02, 41/04**
- (11) **WO 2005/119141** (13) A1
- (21) PCT/US2005/018811
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,627
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR CONTROLLING AN ECONOMIZER CIRCUIT
- SYSTEME ET PROCEDE DE COMMANDE D'UN CIRCUIT ECONOMISEUR
- (71) **YORK INTERNATIONAL CORPORATION** [US/US]; 631 South Richland Avenue, York, PA 17403-3445 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CRANE, Curtis Christian** [US/US]; 947 Virginia Avenue, York, Pennsylvania 17403 (US). **HILL, IV, Frank Highland** [US/US]; 2826 Sparrow Drive, York, Pennsylvania 17404 (US). **NICKEY, Glenn Eugene** [US/US]; 621 Gooseville Road, New Oxford, Pennsylvania 17350 (US).
- (74) **SATTIZAHN, Brian T. et al. / etc.;** McNees Wallace & Nurick LLC, 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108-1166 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **F25B 45/00, 47/00**
- (11) **WO 2005/119140** (13) A1
- (21) PCT/CZ2005/000046
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) de (26) de
- (30) PV 2004-678
2 Jun/juin 2004 (02.06.2004) CZ
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR WASHING COOLING OR AIR CONDITIONING CIRCUITS AND DEVICE FOR CARRYING OUT SAID METHOD
- PROCEDE POUR NETTOYER DES CIRCUITS DE REFRIGERATION OU DE CONDITIONNEMENT D'AIR ET DISPOSITIF POUR REALISER LEDIT PROCEDE
- (71) **EKOTEZ, SPOL. S R.O.** [CZ/CZ]; Konevova 47/857, 130 00 Praha 3 (CZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANTISEK, Janda** [CZ/CZ]; Korunni 127, 130 00 Praha 3 (CZ).
- (74) **CHLUSTINA, Jiri; Jana Masaryka** 43-47, 120 00 Praha 2 (CZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ **F25D 1/00**
- (11) **WO 2005/119142** (13) A2
- (21) PCT/US2005/018885
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 60/575,037
26 May/mai 2004 (26.05.2004) US
- (30) 11/063,178
22 Feb/fév 2005 (22.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 1,1,1,2,2,4,5,5,5-NONAFUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE REFRIGERANT AND HEAT TRANSFER COMPOSITIONS COMPRISING A FLUOROETHER
- COMPOSITIONS DE RÉFRIGÉRANT 1,1,1,2,2,4,5,5,5-NONAFUORO-4-(TRIFLUOROMÉTHYLE)-3-PENTANONE ET DE TRANSFERT DE CHALEUR COMPRENANT UN ÉTHER FLUORÉ
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MINOR, Barbara, Haviland** [US/US]; 233 Greenhaven Drive, Elkton, MD 21921 (US). **NAPPA, Mario, J.** [US/US]; 3 Oakridge Court, Newark, DE 19711 (US). **SIEVERT, Allen, C.** [US/US]; 215 Rhett Lane, Elkton, MD 21921 (US). **LECK, Thomas, J.** [US/US]; 703 Regency Hill Drive, Hockessin, DE 19707 (US).
- (74) **SEBREE, Chyrra, J.;** E.I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **F25D 1/00**
- (11) **WO 2005/119143** (13) A2
- (21) PCT/US2005/018886
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 60/575,037
26 May/mai 2004 (26.05.2004) US
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG

- (30) 11/063,203
22 Feb/fév 2005 (22.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 1,1,1,2,2,4,5,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE COMPOSITIONS COMPRIS-
ING A HYDROFLUOROCARBON AND
USES THEREOF
• MÉLANGES DE 1, 1, 1, 2, 2, 4, 5, 5, 5-NONAFLUORO-4-(TRIFLUOROMETHYLE)-3-PENTANONE ET LEURS UTILISATIONS
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, Delaware 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US). LECK, Thomas, J. [US/US]; 703 Regency Hill Drive, Hockessin, Delaware 19707 (US).
- (74) SEBREE, Chyree, J.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F25D 1/00
- (11) WO 2005/119144 (13) A2
- (21) PCT/US2005/018887
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 60/575,037
26 May/mai 2004 (26.05.2004) US
- (30) 11/063,040
22 Feb/fév 2005 (22.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 1,1,1,2,2,4,5,5,5-NONAFLUORO-4-(TRIFLUOROMETHYL)-3-PENTANONE REFRIGERANT COMPOSITIONS COMPRISING A HYDROCARBON AND USES THEREOF
• COMPOSITIONS RÉFRIGÉRANTE DE 1,1,1,2,2,4,5,5,5-NONFLUORO-4-(TRIFLUOROMÉTHYLE)-3-PENTANONE COMPRENANT UN HYDROCARBURE ET LEURS UTILISATIONS
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MINOR, Barbara, Haviland [US/US]; 233 Greenhaven Drive, Elkton, Maryland 21921 (US). NAPPA, Mario, J. [US/US]; 3 Oakridge Court, Newark, Delaware 19711 (US). SIEVERT, Allen, C. [US/US]; 215 Rhett Lane, Elkton, Maryland 21921 (US). LECK, Thomas, J. [US/US]; 703 Regency Hill Drive, Hockessin, Delaware 19707 (US).
- (74) SEBREE, Chyree, J.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ F25D 17/06, 21/00, 21/14, B01D 21/30
- (11) WO 2005/119146 (13) A1
- (21) PCT/US2005/019072
- (22) 28 May/mai 2005 (28.05.2005)
- (25) en (26) en
- (30) 10/857,648
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTIPURPOSE ADIABATIC POTABLE WATER PRODUCTION APPARATUS AND METHOD
• APPAREIL ET PROCÉDE DE PRODUCTION D'EAU POTABLE ADIABATIQUE MULTIFONCTIONNELLE
- (71) ISLAND SKY CORPORATION [US/US]; 65 NW 168th Street, North Miami Beach, FL 33169 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MERRITT, Thomas [US/US]; 2027 Thomas Street, Hollywood, FL 33020 (US).
- (74) SCHAEFER, Kenneth, R.; 25 Dickinson Road, Basking Ridge, NJ 07920 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for all designations / pour toutes les désignations
-
- (51)⁷ F25J 3/04
- (11) WO 2005/119147 (13) A1
- (21) PCT/IB2005/001509
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 0451108
4 Jun/juin 2004 (04.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISTILLATION COLUMN
• COLONNE DE DISTILLATION
- (71) L'AIR LIQUIDE, SOCIÉTÉ ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE [FR/FR]; 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) WERLEN, Etienne [FR/FR]; 85, boulevard Pasteur, F-75015 Paris (FR).
LECLERCQ, François [FR/FR]; 31, rue Bourgeoise, F-28230 Epernon (FR).
LEBAIN, Gilles [FR/FR]; 33 rue du Colonel Fabien, F-94320 THIAIS (FR).
- (74) MERCEY, Fiona et al. / etc.; c/o L'Air Liquide S.A., Direction de la Propriété Intellectuelle, 75, quai d'Orsay, F-75321 Paris Cédex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) F25J 3/04
(11) WO 2005/119148 (13) A1
(21) PCT/IB2005/001512
(22) 30 May/mai 2005 (30.05.2005)
(25) en (26) en
(30) 0451109
4 Jun/juin 2004 (04.06.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DISTILLATION INSTALLATION
• INSTALLATION DE DISTILLATION
(71) L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE [FR/FR]; 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WERLEN, Etienne [FR/FR]; 85, boulevard Pasteur, F-75015 Paris (FR).
LECLERCQ, François [FR/FR]; 31, rue Bourgeoise, F-28230 Epernon (FR).
LEBAIN, Gilles [FR/FR]; 33 rue du Colonel Fabien, F-94320 Thiais (FR).
- (74) MERCEY, Fiona et al. / etc.; c/o L'Air Liquide S.A., Direction de la Propriété Intellectuelle, 75, quai d'Orsay, F-75321 Paris Cédex 7 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F25J 3/08
(11) WO 2005/119149 (13) A1
(21) PCT/AU2005/000700
(22) 16 May/mai 2005 (16.05.2005)
(25) en (26) en
(30) 2004902990
2 Jun/juin 2004 (02.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • GAS RECOVERY OF SULPHUR HEXAFLUORIDE
• RECUPERATION DE GAZ D'HEXAFLUORURE DE SOUFRE
(71) GOLDEN TRIANGLE ENTERPRISES PTY LTD [AU/AU]; PO Box 389, Newport, NSW 2106 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) STOKES, Anthony [AU/AU]; PO Box 389, Newport, NSW 2106 (AU).
- (74) WATERMARK PATENT & TRADE-MARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F25J 5/00
(11) WO 2005/119150 (13) A2
(21) PCT/US2005/009808
(22) 23 Mar/mar 2005 (23.03.2005)
(25) en (26) en
(30) 60/556,535
26 Mar/mar 2004 (26.03.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CRYOGENIC PIPELINE CONFIGURATIONS AND METHODS
• VERSIONS DE CONDUITE CRYOGENIQUE ET PROCÉDES
(71) FLUOR TECHNOLOGIES CORPORATION [US/US]; One Enterprise Drive, Aliso Viejo, CA 92656 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PRESCOTT, Clifford, Neal [US/US] (US). ZHANG, Jianfeng [US/US] (US).
(74) FESSENMAIER, Martin; Rutan & Tucker, LLP, Suite 1400, 611 Anton Blvd., Costa Mesa, CA 92626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F26B 3/34, 17/14, B29B 13/06
(11) WO 2005/119151 (13) A1
(21) PCT/EP2005/000023
(22) 3 Jan/jan 2005 (03.01.2005)
(25) en (26) en
(30) PD2004A 000143
1 Jun/juin 2004 (01.06.2004) IT
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DRYING OF PLASTIC GRANULATES WITH THE USE OF MICROWAVES
• SECHAGE DE GRANULES PLASTIQUES AU MOYEN DE MICRO-ONDES
(71) PLASTIC SYSTEMS S.P.A. [IT/IT]; Via G. Marconi, 6, I-35010 Borgoricco (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CATTAPAN, Gianfranco [IT/IT]; Via S. Nicolò, 6, I-35011 Campodarsego (IT).
- (74) SUSANETTO, Carlo et al. / etc.; Cantaluppi & Partners S.r.l, Via Matteotti, 26, I-35137 Padova (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ F26B 15/14
(11) WO 2005/119152 (13) A1
(21) PCT/IS2005/000015
(22) 3 Jun/juin 2005 (03.06.2005)

- (25) en (26) en (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 7301
4 Jun/juin 2004 (04.06.2004) IS
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD OF TRANSPORTING ITEMS
• PROCEDE DE TRANSPORT D'ARTICLES
- (71) MAREL HF. [IS/IS]; Austurhrauni 9, IS-210 Gardabaer (IS).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELVARSSON, Asgeir [IS/IS]; Hlidarbraut 8, IS-220 Hafnarfjörður (IS).
- (74) A & P ARNASON; Efstaleiti 5, IS-103 Reykjavik (IS).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ F27B 9/18, F27D 23/02
- (11) WO 2005/119153 (13) A1
- (21) PCT/EP2005/051628
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) fr (26) fr
- (30) 91 080
2 Jun/juin 2004 (02.06.2004) LU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTI-LEVEL FURNACE
• FOUR A ETAGES
- (71) PAUL WURTH S.A. [LU/LU]; 32, rue d'Alsace, L-1122 Luxembourg (LU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LONARDI, Emile [LU/LU]; 30, rue de Schouweiler, L-4945 BASCHARAGE (LU).
- (74) SCHMITT, Armand et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F28F 9/02, F28D 1/053, F28F 1/02
- (11) WO 2005/119155 (13) A1
- (21) PCT/EP2005/005845
- (22) 31 May/mai 2005 (31.05.2005)
- (25) de (26) de
- (30) 10 2004 027 402.9
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HEAT EXCHANGER
• ECHANGEUR DE CHALEUR
- (71) BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUCHTER, Holger [DE/DE]; Vaihinger Strasse 37, 70567 Stuttgart (DE).
HEUSS, Hans-Peter [DE/DE]; Stiegelstrasse 14, 70825 Korntal-Münchingen (DE).
- (74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ F28F 9/26, F28D 5/00, F28F 1/10, B23P 15/26
- (11) WO 2005/119156 (13) A2
- (21) PCT/US2005/013587
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/853,160
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INDIRECT EVAPORATIVE COOLING HEAT EXCHANGER
• ECHANGEUR THERMIQUE DE RE-FROIDISSEMENT INDIRECT AVEC EVAPORATION
- (71) ENTRODYNE CORPORATION DBA DES CHAMPS TECHNOLOGIES [US/US]; 45 Natural Bridge School Road, Natural Bridge Station, VA 24579 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) DES CHAMPS, Nicholas, H.; 10983 Tranquil Waters Court, Las Vegas, Nevada 89135 (US).
- (74) PARDINI, Thomas, J.; Oliff & Berridge, 277 South Washington Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F28F 13/06, 1/00, F24H 3/02, F25B 43/00
- (11) WO 2005/119157 (13) A2
- (21) PCT/US2005/014799
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) en (26) en
- (30) 10/854, 603
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • TWO-PHASE REFRIGERANT DISTRIBUTION SYSTEM FOR PARALLEL TUBE EVAPORATOR COILS
• SYSTEME DE DISTRIBUTION DE REFRIGERANT A DEUX PHASES POUR SERPENTINS D'EVAPORATION A TUBES PARALLELES
- (71) CARRIER CORPORATION [US/US]; 1 Carrier Place, Farmington, CT 06034-4015 (US).
- (72) SACKS, Paul; 15 S. Ten Eyck Avenue, Cazenovia, NY 13035 (US). SPENCER, Steven, J.; 19 Marc-mar Trail, Rochester, NY 14606 (US). GUPTA, Neelkanth, S.; 15195 Roscommon Lane, Granger, IN 46530 (US).
- (74) ROCKWELL, Bryan, D.; Carrier Corporation, Intellectual Property Department, 1 Carrier Place, Farmington, CT 06034 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F41A 1/04
- (11) WO 2005/119158 (13) A1
- (21) PCT/HR2004/000016
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GAS PISTOL FIRING PELLETS
• PISTOLET A GAZ DE TIR DE PLOMBS
- (71, 72) GRANIC, Nikša [HR/HR]; Varazdinska 6, 21000 Split (HR).
- (74) DIATUS; Poljicka cesta 31, 21000 Split (HR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F41A 11/02, 17/06
- (11) WO 2005/119159 (13) A1
- (21) PCT/EP2005/004880
- (22) 4 May/mai 2005 (04.05.2005)
- (25) de (26) de
- (30) 10 2004 025 719.1
26 May/mai 2004 (26.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WEAPON SYSTEM COMPRISING MODULE IDENTIFICATION
• SYSTEME D'ARME A IDENTIFICATIONS DE MODULES
- (71) HECKLER & KOCH GMBH [DE/DE]; Heckler & Koch Strasse 1, 78727 Oberndorf/Neckar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAUCH, Ernst [DE/DE]; Gartenstrasse 10, 78655 Dunningen (DE). SCHUMACHER, Michael [DE/DE]; Birkenweg 16, 78737 Fluorn-Winzeln (DE).
- (74) JACOBY, Georg et al. / etc.; SAMSON & PARTNER, Widenmayerstr. 5, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F41A 21/48
- (11) WO 2005/119160 (13) A2
- (21) PCT/US2005/003078
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,360
30 Jan/jan 2004 (30.01.2004) US
- (30) 11/047,019
31 Jan/jan 2005 (31.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BARREL ASSEMBLY AND ATTACHMENT SYSTEM
• ENSEMBLE TUBE DE CANON ET SYSTEME DE FIXATION
- (71) RA BRANDS, L.L.C. [US/US]; 870 Remington Drive, Madison, NC 27025-0700 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) STONE, Jeffrey, W.; 164 Poplar Trace, Elisabethtown, KY 42701 (US).
- (74) STANO, Dana, E. et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F41C 23/04, 23/14
- (11) WO 2005/119161 (13) A1
- (21) PCT/EP2005/005092
- (22) 11 May/mai 2005 (11.05.2005)
- (25) de (26) de
- (30) 10 2004 027 123.2
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SHOULDER SUPPORT
• ELEMENT D'APPUI D'EPAULE
- (71) HECKLER & KOCH GMBH [DE/DE]; Heckler & Koch Strasse 1, 78727 Oberndorf/Neckar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURELLO, Johannes [DE/DE]; Hessestrasse 20, 78652 Deisslingen (DE). FISCHBACH, Wilhelm [DE/DE]; Wehrstrasse 8, 78652 Deisslingen-Laufen (DE).
- (74) TURI, Michael; Samson & Partner, Widenmayerstr. 5, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F41H 1/02
- (11) WO 2005/119162 (13) A2
- (21) PCT/US2005/006483
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 60/548,480
27 Feb/fév 2004 (27.02.2004) US
- (30) 60/603,988
23 Aug/août 2004 (23.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BALLISTIC CARRIER GARMENT
• VETEMENT POUR LE PORT DE DISPOSITIFS PARE-BALLES
- (71) SJR 97 ENTERPRISES, INC. [US/US]; 2777 E. Camelback Road, Suite 300, Phoenix, Arizona 85016 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) IANNACONE, Paul [US/US]; Paoli, Pennsylvania (US). VIDOT, Gumersindo [—/US]; Philadelphia, Pennsylvania (US).

(only for / seulement pour US)

(74) **GREENBERG TRAUERIG, LLP**; 2450 Colorado Avenue, Suite 400 E, Santa Monica, California 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41H 5/00

(11) WO 2005/119163 (13) A2

(21) PCT/IL2005/000577

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,370

1 Jun/juin 2004 (01.06.2004) US

(30) 10/928,723

30 Aug/août 2004 (30.08.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROTECTION FROM KINETIC THREATS USING GLASS-CERAMIC MATERIAL

• PROTECTION CONTRE LES MENACES CINÉTIQUES AU MOYEN D'UN COMPOSITE A MATRICE VITROCÉRAMIQUE

(71) **GLASSCERAX LTD.** [IL/IL]; 7 HaOfe Street, P.O. Box 7165, South Industry Zone, 78172 Ashkelon (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAICHEL, Alexander** [IL/IL]; 45/1 Yehuda HaLevi Street, 75304 Rishon LeZion (IL). **NACHUMI, Amir** [IL/IL]; 37 Aya Street, 47226 Ramat-HaSharon (IL). **RAICHEL, Svetlana** [IL/IL]; 45/1 Yehuda HaLevi Street, 75304 Rishon LeZion (IL).

(74) **G. E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F41H 5/02

(11) WO 2005/119164 (13) A1

(21) PCT/US2004/042414

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 10/741,307

19 Dec/déc 2003 (19.12.2003) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROTECTIVE STRUCTURE AND PROTECTIVE SYSTEM

• STRUCTURE PROTECTRICE ET SYSTEME PROTECTEUR

(71) **THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART** [US/US]; 30 Cooper Square, New York, NY 10003 (US).

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(72) **AHMAD, Jameel**; 110-31 63rd Drive, Forest Hills, NY 11375 (US).

(74) **SORELL, Louis, S.**; Goodwin Procter LLP, 599 Lexington Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ F42B 8/00

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(21) PCT/US2005/001919

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(25) en (26) en

(30) 60/539,022

22 Jan/jan 2004 (22.01.2004) US

(30) 10/846,883

14 May/mai 2004 (14.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NON-LETHAL MARKING BULLET FOR RELATED TRAINING CARTRIDGES

• BALLE MARQUANTE NON LÉTALE POUR CARTOUCHES D'ENTRAÎNEMENT ASSOCIÉES

(71) **PDT TECH, LLC** [UA/US]; 11201 Burris Lane, Potter Valley, CA 95469 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **HUFFMAN, Rick**; 3001 Road B, Redwood Valley, CA 95470 (US).

(74) **SMITH, Andrew**; DLA, Piper Rudnick Gray Cary US LLP, 153 Townsend Street, Suite 800, San Francisco, CA 94107-1907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F42B 30/00

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(21) PCT/US2004/039732

(22) 26 Nov/nov 2004 (26.11.2004)

(25) en (26) en

(30) 60/525,253

26 Nov/nov 2003 (26.11.2003) US

(30) 60/540,291

29 Jan/jan 2004 (29.01.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELF-REMIEDIATING PROJECTILE

• PROJECTILE AUTO-CORRECTEUR

(71) **SOLUCORP INDUSTRIES, LTD.** [US/US]; 250 West Nyack Road, West Nyack, NY 10994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HURLEY, Peter, J.** [GB/GB]; 11 Maple Grove, Fixby, Huddersfield, West Yorkshire HD2 2F6 (GB).

(74) **CARPENTER, John, D.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F42C 1/02

(11) WO 2005/119167 (13) A2

(21) PCT/US2004/017354

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DETONATING CORD WITH PROTECTIVE JACKET

• CORDEAU DETONANT AVEC ENVELOPPE PROTECTRICE

(71) **ENSIGN-BICKFORD AEROSPACE & DEFENSE COMPANY** [US/US]; 640 Hopmeadow Street, P.O. Box 483, Simsbury, CT 06070-0483 (US).

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- (72, 75) WALSH, Brendan, M. [US/US]; 17 Berkshire Way, Simsbury, CT 06070 (US). FRANKLIN, P., Cary [US/US]; 3570 Anton Road, Madisonville, KY 42431 (US).
- (74) SPAETH, Frederick, A.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 1/00, A41D 1/00, A41B 1/00
- (11) WO 2005/119168 (13) A2
- (21) PCT/US2005/018268
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/853,961
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WEATHER RESISTANT TEXTILE ARTICLE
• ARTICLE TEXTILE RESISTANT AUX INTEMPERIES
- (71) GO! PRODUCTS, LLC [US/US]; 3001 Ponce De Leon Blvd., Suite 265, Coral Gables, FL 33134 (US).
- (72) SOMMERS, Steven, L.; 4225 Santa Maria Street, Coral Gables, FL 33146 (US). MOSS, Daniel, H.; 1717 NW 126 Drive, Coral Springs, FL 33071 (US). SIEGEL, Morrie; 6120 SW 121 Street, Miami, FL 33156 (US). LOEW, Randolph; 11 Stonehouse Road, Glen Ridge, NJ 07028 (US).
- (74) RILEE, Edward, W.; MacCord Mason PLLC, Post Office Box 2974, Greensboro, NC 27402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 9/02
- (11) WO 2005/119169 (13) A2
- (21) PCT/US2005/013257
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,725
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/568,215
3 May/mai 2004 (03.05.2004) US
- (30) 60/610,896
17 Sep/sep 2004 (17.09.2004) US
- (30) 60/613,040
25 Sep/sep 2004 (25.09.2004) US
- (30) 60/624,865
1 Nov/nov 2004 (01.11.2004) US
- (30) 60/640,182
27 Dec/déc 2004 (27.12.2004) US
- (30) 60/650,937
7 Feb/fév 2005 (07.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BEAM PROFILE COMPLEX REFLECTANCE SYSTEM AND METHOD FOR THIN FILM AND CRITICAL DIMENSION MEASUREMENTS
• SYSTEME ET PROCÉDE DE REFLECTANCE COMPLEXE DU PROFIL D'UN FAISCEAU LUMINEUX POUR LA MESURE DE FILMS MINCES ET DE DIMENSIONS CRITIQUES
- (71) ARIST, INC. [US/US]; 3304 Deer Hollow Drive, Danville, CA 94506 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSENCWAIG, Allan [US/US]; 3304 Deer Hollow Drive, Danville, CA 94506 (US).
- (74) LIMBACK, Alan, A.; DLA Piper Rudnick Gray Cary US LLP, 2000 University Avenue, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 11/14
- (11) WO 2005/119170 (13) A2
- (21) PCT/US2005/016872
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 10/856,002
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SHAPE ROUGHNESS MEASUREMENT IN OPTICAL METROLOGY
• MESURE DE LA RUGOSITE DE FORME EN METROLOGIE OPTIQUE
- (71) TIMBRE TECHNOLOGIES, INC. [US/US]; 2953 Bunker Lane, Suite 301, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BISCHOFF, Joerg [DE/DE]; Schillerstrasse 19, 98693 Ilmenau (DE). NUI, Xinhui [CN/US]; 493 West Portola Avenue, Los Altos, CA 94022 (US).
- (74) YIM, Peter, J. et al. / etc.; Morrison & Forster LLP, 425 Market Street, San Francisco, CA 94105-2482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01B 11/25, 11/16
- (11) WO 2005/119171 (13) A1
- (21) PCT/FR2005/001274
- (22) 23 May/mai 2005 (23.05.2005)
- (25) fr (26) fr
- (30) 0405633
25 May/mai 2004 (25.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR MEASURING SURFACE DEFORMATIONS
• DISPOSITIF DE MESURE DE DEFORMATIONS DE SURFACE
- (71) INSIDIX [FR/FR]; 24, rue du Drac, F-38180 Seyssins (FR).
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- (72, 75) LECOMTE, Jean-Claude [FR/FR]; Les Charvets, F-38250 Saint Nizier du Moucherotte (FR). FAYOLLE, Romain [FR/FR]; 8, rue Lazare Carnot, F-38000 Grenoble (FR).
- (74) HECKE, Gérard et al. / etc.; Cabinet Hecke, WTC Europole, 5 place Robert Schuman, PB 1537, F-38025 Grenoble Cédex 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G01B 11/25
- (11) WO 2005/119172 (13) A1
- (21) PCT/JP2005/010191
- (22) 2 Jun/juin 2005 (02.06.2005)

- (25) ja (26) ja
- (30) 2004-167621
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR INSPECTING FRONT SURFACE SHAPE
• MÉTHODE ET APPAREIL D'INSPECTION D'UNE FORME DE SURFACE FRONTALE
- (71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).
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- (72, 75) SONDA, Yoshiyuki [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). OTO, Kimiaki [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). KATO, Mune-hisa [JP/JP]; c/o Asahi Glass Company, Limited, 1-1, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300045 (JP). KIYAMA, Atsushi [JP/JP]; c/o Asahi Glass Fine Techno Co., Ltd., 2837-11, Hachimanpara 4-chome, Yonezawa-shi, Yamagata, 2908566 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/119173 (13) A1
- (21) PCT/EP2005/003966
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) de (26) de
- (30) 10 2004 026 022.2
27 May/mai 2004 (27.05.2004) DE
- (30) 10 2005 011 285.4
11 Mar/mar 2005 (11.03.2005) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE AND METHOD FOR COORDINATE MEASUREMENT
• DISPOSITIF ET PROCÉDE POUR LA MESURE DE COORDONNÉES
- (71) DR. JOHANNES HEIDENHAIN GMBH [DE/DE]; Postfach 12 60, 83292 Traunreut (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAGL, Rainer [DE/DE]; Gerberstrasse 12, 83352 Altenmarkt (DE). REITER, Herbert [DE/DE]; Ahornstrasse 7, 84549 Engelsberg (DE). STRASSER, Erich [DE/DE]; Sonnenleite 17, 83308 Trostberg (DE).
- (74) DR. JOHANNES HEIDENHAIN GMBH; Patentabteilung, Postfach 12 60, 83292 Traunreut (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01C 3/06, G02B 7/30, B60R 1/00
- (11) WO 2005/119175 (13) A1
- (21) PCT/JP2005/007039
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) ja (26) ja
- (30) 2004-165269
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CAMERA MODULE
• MODULE CAMÉRA
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAMAKI, Satoshi. NAGASHIMA, Michiyoshi.
- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP Tower 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01C 17/34
- (11) WO 2005/119176 (13) A2
- (21) PCT/US2005/015923
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 60/568,441
4 May/mai 2004 (04.05.2004) US
- (30) Not furnished / non communiqué
2 May/mai 2005 (02.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LASER GUIDED CELESTIAL IDENTIFICATION DEVICE
• DISPOSITIF D'IDENTIFICATION DU CIEL GUIDE PAR LASER
- (71, 72) ACRES, John, F. [US/US]; 4314 S.W. Research Way, Corvallis, OR 97330 (US).
- (74) McCOLLOM, Alan, T. et al. / etc.; Marger Johnson & McCollom, PC, 1030 SW Morrison Street, Portland, OR 97205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G01C 21/00, G08G 1/0969, G09B 29/00,
29/10
- (11) WO 2005/119177 (13) A1
- (21) PCT/JP2005/005382
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-164744
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ON-VEHICLE NAVIGATION DEVICE
AND VEHICLE POSITION CORREC-
TION METHOD
• DISPOSITIF DE NAVIGATION EM-
BARQUÉ ET PROCÉDÉ DE CORREC-
TION DE LA POSITION DU VÉHICULE
- (71) XANA VI INFORMATICS CORPORA-
TION [JP/JP]; 6-35, Hironodai 2-chome,
Zama-shi, Kanagawa, 2280012 (JP).
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les États désignés sauf US)
- (72, 75) SUMIZAWA, Akio [JP/JP]; c/o
XANA VI INFORMATICS CORPORA-
TION, 6-35, Hironodai 2-chome, Zama-shi,
Kanagawa, 2280012 (JP).
- (74) NAGAI, Fuyuki; Iino Building, 2-1-1,
Uchisaiwai-cho, Chiyoda-ku, Tokyo 1000011
(JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G01C 22/00, G05D 1/00, G01S 13/00,
H04N 7/18, 7/18, 17/00, G06K 9/00
- (11) WO 2005/119178 (13) A1
- (21) PCT/US2005/019411
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,037
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE-AUGMENTED INERTIAL
NAVIGATION SYSTEM (IAINS) AND
METHOD
• SYSTÈME ET MÉTHODE DE NAVI-
GATION INERTIELLE AUGMENTÉE
D'IMAGES (IMAGE-AUGMENTED
INERTIAL NAVIGATION SYSTEM,
IAINS)
- (71) ATHENA TECHNOLOGIES, INC.
[US/US]; Vint Hill Tech Park, 6786 Wat-
son Court, Warrenton, VA 20187 (US).
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les États désignés sauf US)
- (72, 75) VOS, David, William [US/US]; 3839
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6517 Lone Oak Drive, Bethesda, MD 20814
(US). GALLET, Bart, Marcel, Odiel
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(US). GAVRILETS, Vladislav [KG/US];
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(US).
- (74) GARRETT, Arthur, S.; Finnegan, Hender-
son, Farrabow, Garrett & Dunner, L, LP, 901
New York Avenue, NW, Washington, DC
20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G01D 5/249, 5/14
- (11) WO 2005/119179 (13) A1
- (21) PCT/GB2005/002115
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 0412122.4
29 May/mai 2004 (29.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MAGNETIC DISPLACEMENT DETEC-
TOR
• DETECTEUR DE DEPLACEMENT MA-
GNETIQUE
- (71) HOWARD, Mark, Anthony [GB/GB]; 17
Freckenham Road, Worlington, Suffolk IP28
8SQ (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) FARROW, Michael, John [GB/GB];
White Gables, White Hart Street, Foulden,
Thetford, Norfolk IP26 5AW (GB).
- (74) i.p. 21 LIMITED; Norwich Research Park,
Colney, Norwich NR4 7UT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
- GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ G01D 18/00
- (11) WO 2005/119180 (13) A2
- (21) PCT/US2005/019618
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,031
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTI-ELEMENT SMART GAZ SEN-
SOR
• DETECTEUR INTELLIGENT DE GAZ
A ELEMENTS MULTIPLES
- (71) ESENSORS INC. [US/US]; 4240 Ridge Lea
Road, Amherst, NY 14226 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) WOBSCHALL, Darold; 25 Blossom Heath
Road, Williamsville, NY 14221 (US).
- (74) LINIHAN, Martin, G. et al. / etc.; Hodgson
Russ LLP, Suite 2000, One M & T Plaza, Buf-
falo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01F 1/36, 15/18

(11) WO 2005/119181 (13) A1

(21) PCT/US2004/016283

(22) 24 May/mai 2004 (24.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMBINED FLOW RATE, BUBBLE
AND OCCLUSION DETECTOR

- DETECTEUR COMBINE DE DEBIT,
BULLES ET OCCLUSIONS

- (71) HOSPIRA, INC [US/US]; Dept. NLEG,
Bldg. H1, 275 North Field Drive, Lake For-
est, Illinois 60045 (US).

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les États désignés sauf US)

- (72) CLARK, Gene, E.; 3714 Red Oak Way,
Redwood, California 94061 (US). CHO,
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SON, Harlow, B.; 6256 Hopi Circle, San
Jose, California 95123 (US). SPERINDE,
John, M.; 12174 Candy Lane, Saratoga,
California 95070 (US).

- (74) WOODWORTH, Brian, R. et al. / etc.;
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Drive, Lake Forest, Illinois 60045 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01F 1/66

(11) WO 2005/119182 (13) A1

(21) PCT/JP2004/007525

(22) 1 Jun/juin 2004 (01.06.2004)

(25) ja (26) ja

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD OF MEASURING
FLOWRATE OF FLUID AND
FLOWRATE MEASUREMENT
DEVICE

- PROCEDE DE MESURE DE DEBIT DE
FLUIDE ET DISPOSITIF DE MESURE
DE DEBIT

- (71) AVANCE TECHNE ACCENT CORP.
[JP/JP]; 922-1, O-Aza Mitsugi, Tsuru-
gashima-shi, Saitama, 3502217 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) SAKAI, Iwao [JP/JP]; c/o AVANCE
TECHNE ACCENT CORP. 922-1, O-Aza
Mitsugi, Tsurugashima-shi, Saitama,
3502217 (JP). KUSHIDA, Satoshi [JP/JP];
c/o AVANCE TECHNE ACCENT CORP.
922-1, O-Aza Mitsugi, Tsurugashima-shi,
Saitama, 3502217 (JP). MACHIDA,
Noriyoshi [JP/JP]; c/o AVANCE TECHNE
ACCENT CORP. 922-1, O-Aza Mitsugi,
Tsurugashima-shi, Saitama, 3502217 (JP).
IKEDA, Mitsuru [JP/JP]; c/o AVANCE
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Mitsugi, Tsurugashima-shi, Saitama,
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- (74) YANAGAWA, Yasuo; Mitsuya-Yotsuya
Building 8th Floor, 2-14, Yotsuya, Shin-
juku-ku Tokyo, 1600004 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) G01F 1/68

(11) WO 2005/119183 (13) A1

(21) PCT/US2004/035242

(22) 25 Oct/oct 2004 (25.10.2004)

(25) en (26) en

(30) 10/854,133
25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • AIR FLOW MEASUREMENT SYSTEM
HAVING REDUCED SENSITIVITY TO
FLOW FIELD CHANGES

- SYSTEME DE MESURE D'UN ECOU-
LEMENT D'AIR AYANT UNE SENSIBLI-
LITE REDUITE AUX CHANGEMENTS
DE CHAMPS D'ECOULEMENT

- (71) DELPHI TECHNOLOGIES, INC.
[US/US]; P.O. Box 5052, Mail code
480410202 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) EMMERT, Charles, G., Jr. [US/US];
9610 Burning Tree Drive, Grand Blanc, MI
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5331 Peppermill, Grand Blanc, MI 48439
(US). FIZELL, Edward, R. [US/US]; 1403
Peachwood Drive, Flint, MI 48507 (US).
KNIEPER, Christopher, H. [US/US]; 4333
Peet Road, Chesaning, MI 48616 (US).

- (74) KISICKI, Ronald, J.; Jaecle Fleischmann
& Mugal, LLP, 190 Linden Oaks, Rochester,
NY 14625-2812 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G01F 3/10, G01D 5/16, G01R 33/09

(11) WO 2005/119184 (13) A1

(21) PCT/EP2005/006066

(22) 6 Jun/juin 2005 (06.06.2005)

(25) de (26) de

(30) 10 2004 027 386.3

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • FLOW SENSOR
• CAPTEUR DE DEBIT

- (71) VSE VOLUMENTECHNIK GMBH
[DE/DE]; Hönnestrasse 47, 58809 Neuen-
rade (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) ERTLER, Werner [DE/DE]; Im Alten
Dorf 22, 58809 Neuenrade (DE).

- (74) AHRENS, Gabriele; Einsel & Kollegen,
Jasperallee 1a, 38102 Braunschweig (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01F 3/10, 3/06

(11) WO 2005/119185 (13) A1

(21) PCT/EP2005/006067

(22) 6 Jun/juin 2005 (06.06.2005)

(25) de (26) de

(30) 10 2004 027 387.1

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • FLOW SENSOR AND METHOD FOR
MEASURING THE VOLUME AND/OR
FLOW SPEED OF A MEDIUM

- CAPTEUR DE DEBIT ET PROCEDE
POUR MESURER LE VOLUME ET/OU
LA VITESSE D'ECOULEMENT D'UN
MILIEU

- (71) VSE VOLUMENTECHNIK GMBH
[DE/DE]; Hönnestrasse 47, 58809 Neuen-
rade (DE).

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(72, 75) **ERTLER, Werner** [DE/DE]; Im alten Dorf 22, 58809 Neuenrade (DE).

(74) **AHRENS, Gabriele**; Einsel & Kollegen, Jasperallee 1a, 38102 Braunschweig (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 11/26

(11) WO 2005/119186 (13) A1

(21) PCT/US2004/041755

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/851,871

21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RECONFIGURABLE METERED MATERIAL DISPENSER
• DISTRIBUTEUR RECONFIGURABLE DE MATÉRIAU MESURÉ

(71) **SONOCO DEVELOPEMENT, INC.** [US/US]; North Second Street, Hartsville, NC 29550 (US).

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(72, 75) **PETERSON, Scott** [US/US]; 303 Pearl Street, Cary, IL 60013 (US). **TUCKER, Michael** [US/US]; 11 Ridgeview Drive, Valatie, NY 12184 (US). **ELLIOT, Peter** [US/US]; 20 Daley Road, Old Chatham, NY 12136 (US). **JOHANSON, James, E.** [US/US]; P.O. Box 189, Old Chatham, NY 12136 (US). **BARANOV, Fedor** [US/US]; 5 Elliot Avenue, East Greenbush, NY 12061 (US). **BARANOV, Innesa** [US/US]; 5 Elliot Avenue, East Greenbush, NY 12061 (US). **ANTAL, Keith, E., Sr.** [US/US]; 13 Knollwood Drive, Valatie, NY 12184 (US).

(74) **DURLING, Thomas, J.**; Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01F 23/00

(11) WO 2005/119187 (13) A2

(21) PCT/US2005/019751

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,634

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLUID MEASUREMENT APPARATUS AND METHOD

• APPAREIL ET PROCÉDE DE MESURE DE FLUIDES

(71, 72) **WATSON, Terrance, E.** [US/US]; 6515 Harmon, Houston, TX 77016 (US).

(74) **DOMNITZ, Ira, P.**; The Matthews Firm, Suite 700, 2000 Bering Drive, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01G 19/08, 23/00, 19/07

(11) WO 2005/119188 (13) A1

(21) PCT/IB2005/000499

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 2004/4381

3 Jun/juin 2004 (03.06.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR DETERMINING THE LOAD OF A VEHICLE

• APPAREIL ET PROCÉDE PERMETTANT DE DETERMINER LA CHARGE D'UN VÉHICULE

(71, 72) **HENNING, Jan, Hendrik** [ZA/ZA]; 7 Hennie Winterbach Street, 7500 PANORAMA (ZA). **SCHIEPERS, Dennis, Glen** [ZA/ZA]; 65 Killian Street, Cinderella, 1459 BOKSBURG (ZA).

(74) **TRUTER, Kenneth, Colin**; Adams & Adams, Cape Town Office, Suite 3203, 32nd Floor, ABSA Centre, Heerengracht, 8001 Cape Town (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01J 3/28

(11) WO 2005/119189 (13) A1

(21) PCT/US2005/017570

(22) 19 May/mai 2005 (19.05.2005)

(25) en (26) en

(30) 10/856,536

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DUAL PRISM/FILTER FOR NARROW-BAND PHOTOMETRY

• PRISME/FILTRE DUAL DE PHOTOMETRIE BANDE ETROITE

(71) **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.** [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).

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(72, 75) **EIKENBERRY, Stephen, Scott** [US/US]; 10000 SW 52nd AVE., #85, Gainesville, FL 32608 (US).

(74) **JETTER, Neil, R.**; Akerman Senterfitt, Customer No. 30448, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01J 3/46

(11) WO 2005/119190 (13) A1

(21) PCT/US2005/019097

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/709,827

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR CONTROLLING METAMERISM

• SYSTEME ET PROCÉDE DE CONTRÔLE DE METAMERISME

(71) **SUN CHEMICAL CORPORATION** [US/US]; 35 Waterview Boulevard, Parsippany, NJ 07054 (US).

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(72, 75) **POSTLE, Stephen** [GB/US]; 43 William Place, Glen Rock, NJ 07452 (US).

- RICH, Danny** [US/US]; 86 Joni Avenue, Hamilton Township, NJ 08690 (US). **WILSON, Lowell** [US/US]; 639 Kroger Lane, Cincinnati, OH 45226 (US).
- (74) **PERSLEY, Sidney**; 35 Waterview Boulevard, Parsippany, NJ 07054 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G01K 7/01**
- (11) **WO 2005/119191** (13) A1
- (21) PCT/IB2004/001828
- (22) **4 Jun/juin 2004 (04.06.2004)**
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PN-JUNCTION TEMPERATURE SENSING APPARATUS
- APPAREIL DE DETECTION DE LA TEMPERATURE D'UNE JONCTION PN
- (71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JÚLIO, Alexandre** [PT/PT]; Rua 1^o Cabo José Martins Silvestre n^o 12 R/C Dto., P-1800-310 Lisboa (PT). **CHATINHO, Victor** [PT/PT]; Estrada Velha da Areia 1023, 2^o Esq. Árvore, P-4480 Vila do Conde (PT). **BARNY MONTEIRO, António** [PT/PT]; R. Alberto Oliveira, 368 2^o Dto, P-4490-460 Póvoa de Varzim (PT). **CARDOSO, André** [PT/PT]; Rua da Chachada, lote 19 Gondizalves, P-4705-279 Braga (PT).
- (74) **SCHÄFER, Horst**; c/o Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) **G01L 15/00**
- (11) **WO 2005/119193** (13) A1
- (21) PCT/IB2005/051687
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) en (26) en
- (30) 04102513.1
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- (51)⁷ **G01L 1/00**
- (11) **WO 2005/119192** (13) A2
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- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) en (26) en
- (30) 60/576,168
- 1 Jun/juin 2004 (01.06.2004)** US
- (30) 60/614,937
- 30 Sep/sep 2004 (30.09.2004)** US
- (30) 11/080,087
- 14 Mar/mar 2005 (14.03.2005)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TECHNIQUES FOR ANALYZING NON-UNIFORM CURVATURES AND STRESSES IN THIN-FILM STRUCTURES ON SUBSTRATES WITH NON-LOCAL EFFECTS
- TECHNIQUES SERVANT A ANALYSER DES INCURVATIONS NON UNIFORMES ET DES CONTRAINTES DANS DES STRUCTURES DE COUCHES MINCES SUR DES SUBSTRATS A L'EXEMPTION D'EFFETS LOCAUX
- (63) US 60/576,168 (CIP)
- 1 Jun/juin 2004 (01.06.2004)
- US 60/614,937 (CIP)
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- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Boulevard, Mail code 201-85, Pasadena, CA 91125 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROSAKIS, Ares, J.** [US/US]; 1310 Boston Street, Altadena, CA 91001 (US). **HUANG, Yonggang** [US/US]; 2601 Wedgewood Drive, Champaign, IL 61822 (US).
- (74) **AI, Bing**; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/IB2005/051687
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) en (26) en
- (30) 04102513.1
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- 4 Jun/juin 2004 (04.06.2004)** EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PERFORMANCE PREDICTION FOR AN INTERACTIVE SPEECH RECOGNITION SYSTEM
- PREDICTION DE PERFORMANCE POUR SYSTEME DE RECONNAISSANCE VOCALE INTERACTIF
- (71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
- (only for / seulement pour DE)
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) **SCHOLL, Holger** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) ja (26) ja
- (30) 2004-166104
- 3 Jun/juin 2004 (03.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PRESSURE SENSOR MODULE AND PRESSURE DETECTING DEVICE
- MODULE DE CAPTEUR DE PRESSION ET DISPOSITIF DE DETECTION DE PRESSION
- (71) **NAGANO KEIKI CO., LTD.** [JP/JP]; 30-4, Higashimagome 1-chome, Ohta-ku Tokyo, 1438544 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAGASAWA, Kenji** [JP/JP]; c/o NAGANO KEIKI CO., LTD., 30-4, Higashimagome 1-chome, Ohta-ku Tokyo, 1438544 (JP). **SAKAMOTO, Ayumu** [JP/JP]; c/o NAGANO KEIKI CO., LTD., 30-4, Higashimagome 1-chome, Ohta-ku Tokyo, 1438544 (JP). **SHIMADA, Takahiro** [JP/JP]; c/o NAGANO KEIKI CO., LTD., 30-4, Higashimagome 1-chome, Ohta-ku Tokyo, 1438544 (JP).

- (74) KINOSHITA, Jitsuzo et al. / etc.; 3rd floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku Tokyo, 1670051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 3/04, G01N 27/403
- (11) WO 2005/119195 (13) A1
- (21) PCT/SE2005/000849
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/521,608
4 Jun/juin 2004 (04.06.2004) US
- (30) 0403141-5
23 Dec/déc 2004 (23.12.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOISTURE SENSOR SYSTEM
• SYSTEME DE DETECTION D'HUMIDITE
- (71) SENSIBLE SOLUTIONS AB [SE/SE]; Åkroken, S-851 71 Sundsvall (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GULLIKSSON, Mikael [SE/SE]; Norrlidsgatan 7, S-856 41 Sundsvall (SE). JONSSON, Peter [SE/SE]; Ljusstakevägen 9, S-860 40 Indal (SE). OLSSON, Torbjörn [SE/SE]; Ludvigsbergsvägen 27, S-852 34 Sundsvall (SE). SIDEN, Johan [SE/SE]; Oscarsgatan 28 B, S-852 39 Sundsvall (SE). KOPTIOUG, Andrei [RU/SE]; Kopparslagargränd 24, S-831 51 Östersund (SE). NILSSON, Hans-Erik [SE/SE]; Rosenlundsgatan 23 C, S-856 44 Sundsvall (SE).
- (74) ALBIHNS STOCKHOLM AB; Linnégatan 2, P O Box 5581, S-114 85 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 3/08
- (11) WO 2005/119196 (13) A2
- (21) PCT/US2005/019455
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 10/860,573
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR CONTROLLING QUALITY AND TRACKING PARTS FOR REPAIR AND REPLACEMENT OF A PIPING SYSTEM
• PROCEDE ET SYSTEME PERMETTANT DE CONTROLER LA QUALITE ET D'IDENTIFIER DES PARTIES A REPARER ET A REMPLACER DANS UN SYSTEME DE CANALISATIONS
- (71, 72) KARAMANOS, John, C. [US/US]; 1931 Patio Drive, San Jose, California 95125 (US).
- (74) BARRISH, Mark, D. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 3/40, F16J 15/06, F28F 3/10
- (11) WO 2005/119197 (13) A1
- (21) PCT/SE2005/000702
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
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4 Jun/juin 2004 (04.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR ASSESSING THE RISK OF FLUID LEAKAGE IN A HEAT EXCHANGER WITH SENSOR
• PROCEDE ET DISPOSITIF POUR EVALUER LE RISQUE DE FUITE DE LIQUIDE DANS UN ECHANGEUR THERMIQUE A L'AIDE D'UN CAPTEUR
- (71) ALFA LAVAL CORPORATE AB [SE/SE]; Box 73, SE-221 00 LUND (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERGQVIST, Jan-Ove [SE/SE]; Ensittarvägen 36, SE-216 21 MALMÖ (SE).
- (74) BENTZ, Christer; Alfa Laval Corporate AB, Patent Department, Box 73, SE-221 00 LUND (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01M 13/02
- (11) WO 2005/119198 (13) A1
- (21) PCT/EP2005/005702
- (22) 27 May/mai 2005 (27.05.2005)
- (25) de (26) de
- (30) 10 2004 027 112.7
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR TESTING TRANSMISSIONS, ESPECIALLY MANUAL AND ELECTRONIC SHIFT TRANSMISSIONS
• PROCEDE ET DISPOSITIF POUR CONTROLER DES TRANSMISSIONS, NOTAMMENT DES TRANSMISSIONS COMMANDEES MANUELLEMENT OU ELECTRONIQUEMENT SOUS CHARGE
- (71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBRECHT, Elmar [DE/DE]; Langenargenerstr. 14, 88069 Tettmang (DE). RUETZ, Johannes [DE/DE]; Niederholzstrasse 48, 88045 Friedrichshafen (DE).
- (74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 1/00, B01L 1/02, G01N 31/12
- (11) WO 2005/119199 (13) A1
- (21) PCT/IB2005/001340
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) MI2004A001062
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A DEVICE AND METHOD FOR WASHING SAMPLES IN AN ANALYSIS APPARATUS

- DISPOSITIF ET PROCEDE DESTINES AU LAVAGE D'ECHANTILLONS DANS UN APPAREIL D'ANALYSE
- (71) THERMO ELECTRON S.P.A. [IT/IT]; Strada Rivoltana, I-20090 Rodano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZILIOLOI, Giacinto [IT/IT]; c/o Thermo Electron S.p.A., Strada Rivoltana, I-20090 Rodano (IT). RAGAGLIA, Luigi [IT/IT]; c/o Thermo Electron S.p.A., Strada Rivoltana, I-20090 Rodano (IT).
- (74) MARIETTI, Giuseppe; Marietti, Gislon e Trupiano S.r.l., Via Larga, 16, I-20122 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 1/10, 37/00, 27/30, 27/416
(11) WO 2005/119200 (13) A1
(21) PCT/CA2005/000843
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 10/856,782
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGONOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE
• DISPOSITIFS DE DIAGNOSTIC INTÉGRANT DES ÉLÉMENTS FLUIDIQUES ET PROCÉDÉS DE FABRICATION
- (71) EPOCAL INC. [CA/CA]; 2935 Conroy Road, Ottawa, Ontario K1G 6C6 (CA).
- (72) LAUKS, Imants; 218 Coltrin Road, Ottawa, Ontario K1M 0A6 (CA). MACZUSZENKO, Andrzej; 20 Rowse Crescent, Etobicoke, Ontario M9P 3L5 (CA).
- (74) FRITZ, Joachim, T. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ G01N 1/34, 1/40, 27/447, B01D 57/02
(11) WO 2005/119202 (13) A1
(21) PCT/IB2005/001410
(22) 24 May/mai 2005 (24.05.2005)
(25) en (26) en
(30) MI2004A001082
28 May/mai 2004 (28.05.2004) IT
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROELUTION APPARATUS, IN PARTICULAR FOR THE EXTRACTION OF MACROMOLECULES, AND RELATIVE METHOD
• APPAREIL D'ELECTROELUTION, EN PARTICULIER POUR L'EXTRACTION DE MACROMOLECULES, ET PROCEDE CORRESPONDANT
- (71) UNIVERSITA' DEGLI STUDI DI MILANO [IT/IT]; Via Festa del Perdono, 7, I-20122 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 1/28, 33/569, 33/02, 21/00, 21/64, 1/40, 15/10, C12Q 1/04, 1/06
(11) WO 2005/119201 (13) A1
(21) PCT/CA2005/000827
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 10/856,785
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR RAPID DETECTION AND QUANTITATION OF MACRO AND MICRO MATRICES
• PROCEDE ET DISPOSITIF DE DETECTION RAPIDE ET QUANTIFICATION DE MACRO ET MICRO MATRICES
- (71) UMEDIK INC. [CA/CA]; 36 Meteor Drive, Toronto, Ontario M9W 1A4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEA, Peter [CA/CA]; 360 Greer Road, Toronto, Ontario M5M 3P5 (CA). DING, Shi-Fa [CA/CA]; 8 Dalrymple Drive, Toronto, Ontario M6N 4S3 (CA).
- (74) KAPLAN, Adrian, M. et al. / etc.; 20 Queen St. W., Suite 3202, Box 102, Toronto, Ontario M5H 3R3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ G01N 11/00, B01D 21/24, C08F 6/00
(11) WO 2005/119203 (13) A1
(21) PCT/US2005/018547
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 10/858,276
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS FOR THE CONTROL OF FLOW PROPERTIES OF POLYMERS
• PROCEDE DE REGULATION DE PROPRIETES D'ECOULEMENT DE POLYMERES
- (71, 72) IBAR, Jean-Pierre [US/US]; 58 North Brandford Rd, Wallingford, CT 06492 (US).
- (74) PEARSON, Laurence, T.; 2009 Dogwood Lane, Wilmington, DE 19810 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ G01N 13/10, 13/12, 13/16, G12B 21/02
(11) WO 2005/119204 (13) A1
(21) PCT/JP2005/010067
(22) 1 Jun/juin 2005 (01.06.2005)
(25) ja (26) ja
(30) 2004-167170
4 Jun/juin 2004 (04.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • PROBE HEAD MANUFACTURING METHOD
• PROCÉDÉ DE FABRICATION D'UNE TÊTE DE SONDÉ
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) ESASHI, Masayoshi [JP/JP]; 11-9, Yagiyama Minami 1-chome, Taihaku-ku, Sendai-shi, Miyagi 9820807 (JP).
- (72, 75) TAKAHASHI, Hirokazu [JP/JP]; c/o PIONEER CORPORATION, Sougou Kenkyusho. 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama 3502288 (JP). ONO, Takahito [JP/JP]; 10-5-301, Yagiyama Kasumi-cho, Taihaku-ku, Sendai-shi, Miyagi 9820831 (JP).
- (74) EGAMI, Tatsuo et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(25) ja (26) ja
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(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR CONTROLLING PHOTO-EXCITATION Q VALUE OF VIBRATOR
• PROCEDE ET DISPOSITIF DE CONTROLE DE LA VALEUR DE PHOTO-EXCITATION Q DE VIBRATEUR
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).
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- (72, 75) KAWAKATSU, Hideki [JP/JP]; 9-18, Oyamadai 1-chome, Setagaya-ku, Tokyo, 1580086 (JP).
- (74) SHIMIZU, Mamoru; Nichiyo Bldg., 11-12, Kanda-mitoshiro-cho, Chiyoda-ku, Tokyo, 1010053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • INSTRUMENT FOR ELECTRICAL CHARACTERISATION ON A NANOMETRIC SCALE
• INSTRUMENT POUR CARACTERISATION ELECTRIQUE A ECHELLE NANOMETRIQUE
- (71) UNIVERSITAT AUTONOMA DE BARCELONA [ES/ES]; Area d'I+D, Edifici A-Campus universitari s/n, E-08193 Bellaterra (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLASCO JIMENEZ, Francisco Javier; Area d'I+D, Edifici A-Campus universitari s/n, E-08193 Bellaterra (ES). NAFRÍA MAQUEDA, Montserrat; Area d'I+D, Edifici A-Campus universitari s/n, E-08193 Bellaterra (ES). AYMERICH HUMET, Francisco Javier; Area d'I+D, Edifici A-Campus universitari s/n, E-08193 Bellaterra (ES).
- (74) UNIVERSITAT AUTONOMA DE BARCELONA; Area d'I+D, Edifici A-Campus universitari s/n, E-08193 Bellaterra (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01N 15/06, 21/00, 33/00, 33/48, 35/00
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(21) PCT/US2005/019812
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
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(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANALYTE ACCUMULATION DEVICE
• DISPOSITIF D'ACCUMULATION DES ANALYTES
- (71) MICHIGAN STATE UNIVERSITY [US/US]; 238 Administration Building, East Lansing, MI 48824 (US). THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Ann Arbor, MI 48109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASLAM, Dean, M. [US/US]; 4149 Shoals Drive, Okemos, MI 48864 (US). ZELLERS, Edward, T. [US/US]; 435 Clarendon Drive, Ann Arbor, MI 48103 (US). LU, Yang [CN/US]; 2728 Trappers Cove Trail, Apt. 1-B, Lansing, MI 48910 (US).
- (74) MCLEOD, Ian, C.; McLeod & Moyne P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • RADIATION-CURING METHOD FOR COATINGS
• PROCEDE POUR DURCIR DES REVETEMENTS SOUS L'EFFET D'UN RAYONNEMENT
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
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- (72, 75) FREY, Thomas [DE/DE]; Hans-Sachs-Ring 36, 68199 Mannheim (DE). GRAF, Karl [DE/DE]; Hilgundstr.40, 67067 Ludwigshafen (DE). BIEHLER, Manfred [DE/DE]; Frühmess- Str.20a, 76831 Ilbesheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR ANALYZING MICROBIAL GROWTH
• SYSTEME ET PROCÉDE D'ANALYSE DE CROISSANCE MICROBIENNE
- (71, 72) RISING, Peter, E. [US/US]; 146 Concourse East, Brightwaters, NY 11718 (US).
REMMER, John [US/US]; 171 Vanderbilt Boulevard, Oakdale, NY 11769 (US).
- (74) WALLACE, Nathaniel, T.; 24 Evarts Lane, Madison, CT 06443 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (54) • DEVICE FOR COLLECTING BLOOD AND SEPARATING BLOOD CONSTITUENTS, METHOD FOR SEPARATING BLOOD CONSTITUENTS AND USE OF SAID DEVICE
• DISPOSITIF POUR RECUEILLIR DU SANG ET SEPARER DES CONSTITUANTS SANGUINS, PROCÉDE POUR SEPARER DES CONSTITUANTS SANGUINS ET UTILISATION DUDIT DISPOSITIF
- (71) BOEHRINGER INGELHEIM MICROPARTS GMBH [DE/DE]; Hauert 7, 44227 Dortmund (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLANKENSTEIN, Gert [DE/DE]; Am Knappenberg 79, 44139 Dortmund (DE).
PETERS, Ralf-Peter [DE/DE]; Zum Waschbach 23a, 51467 Bergisch-Gladbach (DE).
- (74) GESTHUYSEN, VON ROHR & EGERT; Huysseallee 100, 45128 Essen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (25) ja (26) ja
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- (54) • TEST CHIP HAVING LIGHT AMPLIFICATION ELEMENT MOUNTED THEREON
• PUCE DE TEST COMPORTANT UN ÉLÉMENT D'AMPLIFICATION DE LUMIÈRE MONTÉ SUR CELLE-CI
- (71) Kyushu TLO Company, Limited [JP/JP]; 10-1, Hakozaiki 6-chome, Higashi-ku, Fukuoka-shi, Fukuoka 8128581 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKI, Yuji [JP/JP]; 4-21-1-403, Meino-hama, Nishi-ku, Fukuoka-shi, Fukuoka 8190002 (JP).
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- 7-31-17, Hibarū, Minami-ku, Fukuoka-shi, Fukuoka 8111355 (JP).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (25) en (26) en
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- (54) • LONG PERIOD GRATING SENSOR METHODS AND APPARATUS
• PROCÉDES ET APPAREIL POUR DÉTECTEUR A RESEAU DE DIFFRACTION A LONGUE PERIODE
- (71) QUEEN'S UNIVERSITY AT KINGSTON [CA/CA]; Kingston, Ontario K7L 3N6 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (71) AVENSYS INC. [CA/CA]; 2330 Place Transcanadienne, Dorval, Montreal, Quebec H9P 2X5 (CA).
(only for / seulement pour US)
- (72, 75) LOOCK, Hans-Peter [DE/CA]; 674 Rogers Sideroad, Kingston, Ontario K7L 4V1 (CA).
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BARNES, John, A. [CA/CA]; 493 Weston Crescent, Kingston, Ontario K7M 9E8 (CA).
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NEMOVA, Galina [CA/CA]; 1 rue Davignon, Apartment 217, Dollard-des-Ormeaux, Montréal, Québec H9B 2M4 (CA).
- (74) SCRIBNER, Stephen, J. et al. / etc.; Parteq Innovations, Room 1625, Biosciences Complex, Queen's University at Kingston, Kingston, Ontario K7L 3N6 (CA).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE AND METHOD FOR OPTICALLY DETECTING SUBSTANCES CONTAINED IN WASTE GASES OF CHEMICAL PROCESSES

- DISPOSITIF ET PROCEDE POUR LA DETECTION OPTIQUE DE SUBSTANCES CONTENUES DANS LES GAZ RESIDUAIRES DE PROCESSUS CHIMIQUES
- (71) FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FOSCHUNG E.V. [DE/DE]; Hansastrasse 27c, 80686 München (DE).
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- (72, 75) DANI, Ines [DE/DE]; Garnsdorfer Strasse 9, 09244 Lichtenau (DE). GRÄHLERT, Wulf [DE/DE]; Herkulesstrasse 22, 01277 Dresden (DE). HOPFE, Volkmar [DE/DE]; Dorfstrasse 30, 01814 Kleingießhübel (DE). MÄDER, Gerrit [DE/DE]; Liebigstrasse 32, 01187 Dresden (DE).
- (74) PFENNING, MEINIG & PARTNER GBR; Gostritzer Strasse 61-63, 01217 Dresden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/119214 (13) A1
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(25) en (26) en
(30) 60/574,643
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(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TERAHERTZ IMAGING IN REFLECTION AND TRANSMISSION MODE FOR LUGGAGE AND PERSONNEL INSPECTION
• IMAGERIE PAR REFLEXION ET TRANSMISSION D'UN RAYONNEMENT TERAHERTZ POUR L'INSPECTION DE BAGAGES ET DE PERSONNES
- (71) PICOMETRIX, LLC. [US/US]; 2925 Boardwalk, Ann Arbor, MI 48104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZIMDARS, David [US/US]; 3839 Highlander Way East, Ann Arbor, MI 48108 (US). STUK, Greg [US/US]; 1225 Jeffrey Lane, Saline, MI 48176 (US). WILLIAMSON, Steven [US/US]; 2553 Bunkerhill Road, Ann Arbor, MI 48105 (US).
- (74) CARD, John, M. et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(21) PCT/US2005/018780
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(30) 60/575,119
27 May/mai 2004 (27.05.2004) US
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ G01N 21/53, 21/85, 21/27, C12M 1/34, G01J 1/32
(11) WO 2005/119215 (13) A1
(21) PCT/US2005/018724
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 10/856,885
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR VERIFYING PROPER OPERATION OF A PHOTOMETRIC DEVICE, SUCH AS A CELL DENSITY PROBE
• PROCEDE ET APPAREIL POUR VERIFIER SI UN DISPOSITIF PHOTOMETRIQUE TEL QU'UNE SONDE DE DENSITE CELLULAIRE FONCTIONNE CORRECTEMENT
- (71) ENVISION INSTRUMENTS, LLC [US/US]; 1275 12th Avenue NW, Suite 6, Issaquah, WA 98027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WILLIAMS, Paul C. [US/US]; 6417 Owl Way, Livermore, CA 94551 (US).
- (74) VAN LOY, Michael; Skymoon Research & Development, 3045 Park Boulevard, Palo Alto, California 94306 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/119217 (13) A1
(21) PCT/US2005/012744
(22) 15 Apr/avr 2005 (15.04.2005)
(25) en (26) en
(30) 10/854,911
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIELECTRIC MICROCAVITY FLUOROSENSORS EXCITED WITH A BROADBAND LIGHT SOURCE
• FLUOROCAPTEURS DE MICROCAVITES DIELECTRIQUES EXCITES PAR UNE SOURCE LUMINEUSE A LARGE BANDE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FAN, Xudong.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WILSON, Robert W.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). GUO, Chunmei.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) BURTIS, John A., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ G01N 21/62

(11) WO 2005/119218 (13) A2

(21) PCT/US2005/018428

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/854,134

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR QUANTITATIVE SURFACE-ENHANCED RAMAN SPECTROSCOPY USING A CHEMICAL REFERENCE

• PROCEDE POUR SPECTROSCOPIE RAMAN A EXALTATION DE SURFACE QUANTITATIVE FAISANT INTERVENIR UNE REFERENCE CHIMIQUE

(71) REAL-TIME ANALYZERS, INC. [US/US]; 87 Church Street, East Hartford, CT 06108 (US).

(72) FARQUHARSON, Stuart; 7 Harkins Lane, Meriden, CT 06450 (US). INSCORE, Frank, E.; 46 Nicholas Drive, Bristol, CT 06010 (US). SHENDE, Chetan, S.; 401 Talcottville Road, Apt. #108, Vernon, CT 06066 (US). GIET, Alan, D.; 1015 South 16th Street, Apartment A, Lafayette, IN 47905 (US).

(74) DORMAN, Ira, S.; Law Office of Ira S. Dorman, 330 Roberts Street, Suite 200, East Hartford, CT 06108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/62

(11) WO 2005/119219 (13) A2

(21) PCT/US2005/018498

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/854,134

26 May/mai 2004 (26.05.2004) US

(30) 10/902,511

29 Jul/juil 2004 (29.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR PERFORMING SERS ANALYSIS USING A CHEMICAL REFERENCE

• PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE ANALYSE SERS AU MOYEN D'UNE REFERENCE CHIMIQUE

(71) REAL-TIME ANALYZERS, INC. [US/US]; 87 Church Street, East Hartford, CT 06108 (US).

(72) FARQUHARSON, Stuart; 7 Harkins Lane, Meriden, CT 06450 (US).

(74) DORMAN, Ira, S.; Law Office of Ira S. Dorman, 330 Roberts Street, Suite 200, East Hartford, CT 06108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/64, 21/75

(11) WO 2005/119220 (13) A1

(21) PCT/EP2005/005957

(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 027 118.6

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR DETECTION OF THE PHOTOCATALYTIC DEGRADATION OF ORGANIC DYES BY MEANS OF FLUORESCENCE ANALYSIS

• PROCEDE POUR DETECTER LA DEGRADATION PHOTOCATALYTIQUE DE COLORANTS ORGANIQUES PAR FLUORIMETRIE

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG e.v. [DE/DE]; Hansastraße 27c, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEUMANN, Frank [DE/DE]; Höhe 28, 38100 Braunschweig (DE). CEREZUELA BARRETO, Mercedes [DE/DE]; Bienroder Weg 54, 38108 Braunschweig (DE).

(74) PFENNING, MEINIG & PARTNER GBR; Mozartstr. 17, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/77, 21/55, 21/64, G01D 5/353

(11) WO 2005/119221 (13) A1

(21) PCT/US2005/012958

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/855,462

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIELECTRIC MICROCAVITY SENSORS

• CAPTEURS A MICROCAVITES DIELECTRIQUES

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) FAN, Xudong; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). WILSON, Robert, W.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) BURTIS, John, A. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G01N 21/77

(11) WO 2005/119222 (13) A1

(21) PCT/US2005/016519

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/856,572

27 May/mai 2004 (27.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL INTERROGATION SYSTEMS WITH REDUCED PARASITIC REFLECTIONS AND A METHOD FOR FILTERING PARASITIC REFLECTIONS

• SYSTEMES D'INTERROGATION OPTIQUE A REFLEXIONS PARASITES REDUITES, ET PROCEDE DE FILTRAGE DE REFLEXIONS PARASITES

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLLIER, Jacques [US/US]; 114 Weston Lane, Painted Post, New York 14870 (US).

(74) SHORT, Svetlana Z; CORNING INCORPORATED, Patent Department, SP-TI-3-1, Corning, New York 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 21/80, C09B 5/62

(11) WO 2005/119223 (13) A1

(21) PCT/US2005/012729

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,946

14 Apr/avr 2004 (14.04.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITIONS OF MATTER USEFUL AS PH INDICATORS AND RELATED METHODS

• COMPOSITIONS DE MATIERES UTILES EN TANT QU'INDICATEURS DU PH ET PROCEDES CONNEXES

(71) BIOPROCESSORS CORP. [US/US]; 35-C Cabot Road, Woburn, MA 01801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Scott, E. [US/US]; 66 Garden Street, Somerville, MA 02144 (US).

(74) OYER, Timothy, J.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 21/90, B07C 5/12

(11) WO 2005/119224 (13) A1

(21) PCT/US2005/018574

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/856,517

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR INSPECTING CONTAINERS

• PROCEDE ET APPAREIL DESTINES A INSPECTER DES CONTENEURS

(71) OWENS-BROCKWAY GLASS CONTAINER INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, William, Randall [US/US]; 809 Kiester Rd., Slippery Rock, PA 16057 (US). MCINTOSH, Timothy [US/US]; 22 Ross Hollow Rd., Pittsburgh, PA 15239 (US). RITZ, Gregory, Allen [US/US]; 9805 Wolfinger Rd., Berkey, OH 43504 (US). WENDT, Noel, Dvaid [AU/US]; 4945 Valencia Drive, Toledo, OH 43623 (US).

(74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 21/956, 21/21, 21/88, H01L 21/66

(11) WO 2005/119225 (13) A1

(21) PCT/IL2005/000563

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 162290

1 Jun/juin 2004 (01.06.2004)

IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR OPTICAL REFLECTOMETRY UNDER OBLIQUE ANGLE

• DISPOSITIF ET PROCEDE DE REFLECTOMETRIE OPTIQUE SOUS ANGLE OBLIQUE

(71) NOVA MEASURING INSTRUMENTS LTD. [IL/IL]; Weizmann Science Park, Bldg. 22, P.O.B. 266, 76100 Rehovoth (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FINAROV, Moshe [IL/IL]; 16/7, Einstein Street, 76470 Rehovoth (IL).

(74) KORSHUNOV, Oleg; Weizmann Science Park, Bldg. 22, P.O.B. 266, 76100 Rehovoth (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 21/956, H01L 21/66

(11) WO 2005/119226 (13) A1

(21) PCT/JP2005/010051

(22) 1 Jun/juin 2005 (01.06.2005)

- (25) ja (26) ja
- (30) 2004-164132
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR INSPECTING SEMICONDUCTOR WAFER
• APPAREIL ET MÉTHODE POUR INSPECTER UNE PLAQUE DE SEMI-CONDUCTEUR
- (71) **Komatsu Electronic Metals Co., Ltd.** [JP/JP]; 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NABESHIMA, Fumi** [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP). **TOGASHI, Kazuya** [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).
- (74) **Willfort International**; Kunii Bldg 2F, 16, Kanda Konyacho, Chiyoda-ku, Tokyo 1010035 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 21/956, H01L 21/66
- (11) WO 2005/119227 (13) A1
- (21) PCT/JP2005/010625
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-167130
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMICONDUCTOR APPEARANCE INSPECTING DEVICE AND ILLUMINATING METHOD
• DISPOSITIF D'INSPECTION D'APPARENCE DE SEMI-CONDUCTEUR ET MÉTHODE D'ILLUMINATION
- (71) **Tokyo Seimitsu Co., Ltd.** [JP/JP]; 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, 1818515 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIYAZAKI, Yoko** [JP/JP]; c/o Accrettech Micro Technologies Co., Ltd., 2968-2, Ishikawacho, Hachioji-shi, Tokyo, 1920032 (JP). **KUROSAWA, Toshiro** [JP/JP]; c/o Accrettech Micro Technologies Co., Ltd., 2968-2, Ishikawacho, Hachioji-shi, Tokyo, 1920032 (JP). **TAMURA, Muneaki** [JP/JP]; c/o Accrettech Micro Technologies Co., Ltd., 2968-2, Ishikawacho, Hachioji-shi, Tokyo, 1920032 (JP).
- (74) **AOKI, Atsushi et al. / etc.**; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- (51)⁷ G01N 23/18
- (11) WO 2005/119228 (13) A1
- (21) PCT/EP2005/052440
- (22) 30 May/mai 2005 (30.05.2005)
- (25) de (26) de
- (30) 10 2004 027 389.8
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR NON-DESTRUCTIVE TESTING OF A WELDED JOINT ON A WELDED ROTOR AND ARRANGEMENT FOR CARRYING OUT SAID METHOD
• PROCEDE D'ESSAI NON DESTRUCTIF D'UN ASSEMBLAGE SOUDE D'UN ROTOR SOUDE, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE
- (71) **ALSTOM TECHNOLOGY LTD** [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCARLIN, Richard, Brendon** [GB/CH]; Chalmweg 5, CH-5108 Oberflachs (CH).
- (74) **ALSTOM TECHNOLOGY LTD**; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 23/225
- (11) WO 2005/119229 (13) A1
- (21) PCT/JP2005/010146
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-166145
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF MEASURING CONCENTRATION OF IMPURITY ELEMENT
• PROCEDE POUR MESURER LA CONCENTRATION D'UN ELEMENT D'IMPURETE
- (71) **KOMATSU ELECTRONIC METALS CO., LTD.** [JP/JP]; 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAGAI, Kiyoshi** [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP). **ISHIDA, Tetsuo** [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).
- (74) **SHOBAYASHI, Masayuki et al. / etc.**; Takase Bldg., 25-8, Higashi-ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/119230 (13) A2
- (21) PCT/US2005/017850
- (22) 20 May/mai 2005 (20.05.2005)
- (25) en (26) en
- (30) 10/854,904
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PHARMACOPHORES FOR NOCICEPTIN, METHODS OF OBTAINING AND USING IN SCREENING FOR NOCICEPTIN MIMICS
• PHARMACOPHORES DE LA NOCICEPTINE, PROCEDES D'OBTENTION ET D'UTILISATION DE CEUX-CI DANS LE CRIBLAGE D'ANALOGUES DE LA NOCICEPTINE
- (71) **REGENTS OF THE UNIVERSITY OF MINNESOTA** [US/US]; 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455-2070 (US). **JANSSEN PHARMACEUTICA NV** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).
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- (74) **MUETING, Ann, M.**; Mueeting, Raasch & Gebjardt. P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 25/18, G06G 7/22, H03B 28/00**
- (11) **WO 2005/119231** (13) A1
- (21) PCT/JP2005/010629
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) ja (26) ja
- (30) 2004-167648
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHARACTERISTIC MEASURING APPARATUS AND CHARACTERISTIC MEASURING METHOD
• APPAREIL DE MESURE DE CARACTÉRISTIQUES ET MÉTHODE DE MESURE DE CARACTÉRISTIQUES
- (71) **The Circle for the Promotion of Science and Engineering** [JP/JP]; 2-12-1, Ookayama, Meguro-ku, Tokyo, 1528550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HASHIMOTO, Toshimasa** [JP/JP]; c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-ku, Tokyo, 1528550 (JP). **MORIKAWA, Junko** [JP/JP]; c/o Tokyo Institute of Technology, 2-12-1, Ookayama, Meguro-ku, Tokyo, 1528550 (JP). **HAYAKAWA, Eita** [JP/JP]; 6-143, Suhara, Igaya-cho, Kariya-shi, Aichi, 4480001 (JP).
- (74) **AOKI, Atsushi et al.** / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/00, G01B 3/00, G01L 1/18**
- (11) **WO 2005/119233** (13) A1
- (21) PCT/EP2005/052329
- (22) **20 May/mai 2005 (20.05.2005)**
- (25) en (26) en
- (30) PA 2004 00859
1 Jun/juin 2004 (01.06.2004) DK
- (30) PA 2004 00980
23 Jun/juin 2004 (23.06.2004) DK
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STRESS SENSOR WITH CAPTURE COATING FOR DETECTING A TARGET SUBSTANCE
• CAPTEUR DE CONTRAINTE A REVETEMENT DE CAPTURE SERVANT A DETECTER UNE SUBSTANCE CIBLE
- (71) **CANTION A/S** [DK/DK]; SCION.DTU, Ørstedes Plads, Bldg. 347, DK-2800 Kgs. Lyngby (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THAYSEN, Jacob** [DK/DK]; Hothers Plads 7, 3. tv., DK-2200 Copenhagen N (DK).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 25/18, 30/66, 27/18**
- (11) **WO 2005/119232** (13) A2
- (21) PCT/US2005/019003
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 10/856,364
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIFFERENTIAL THERMAL SENSORS
• CAPTEURS THERMIQUES DIFFÉRENTIELS
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
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- (72, 75) **BONNE, Ulrich** [US/US]; 4936 Shady Oak Road, Hopkins, MN 55343 (US).
- (74) **HOIRIIS, David et al.** / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/00, B81B 3/00, G01L 1/18**
- (11) **WO 2005/119233** (13) A1
- (21) PCT/EP2005/052329
- (22) **20 May/mai 2005 (20.05.2005)**
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1 Jun/juin 2004 (01.06.2004) DK
- (30) PA 2004 00980
23 Jun/juin 2004 (23.06.2004) DK
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STRESS SENSOR WITH CAPTURE COATING FOR DETECTING A TARGET SUBSTANCE
• CAPTEUR DE CONTRAINTE A REVETEMENT DE CAPTURE SERVANT A DETECTER UNE SUBSTANCE CIBLE
- (71) **CANTION A/S** [DK/DK]; SCION.DTU, Ørstedes Plads, Bldg. 347, DK-2800 Kgs. Lyngby (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THAYSEN, Jacob** [DK/DK]; Hothers Plads 7, 3. tv., DK-2200 Copenhagen N (DK).
- (74) **HEGNER, Anette**; NKT Research & Innovation A/S, Group IP, Blokken 84, DK-3460 Birkerød (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/00**
- (11) **WO 2005/119234** (13) A2
- (21) PCT/IB2005/051641
- (22) **20 May/mai 2005 (20.05.2005)**
- (25) en (26) en
- (30) 60/521,592
30 May/mai 2004 (30.05.2004) US
- (30) 60/594,285
25 Mar/mar 2005 (25.03.2005) US
- (30) 10/907,790
15 Apr/avr 2005 (15.04.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEASURING DEVICE AND METHODS FOR USE THEREWITH
• DISPOSITIF DE MESURE ET PROCÉDES ASSOCIÉS
- (71) **AGAMATRIX Inc.** [US/US]; 230 Albany Street - 2nd floor, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLAHERTY, Joseph** [US/US]; 5 Birchwood Drive, Westford, MA 01886 (US). **HARDING, Ian** [GB/US]; Wellsbury, Little Entry, Wells Somerset BA5 2TP (GB). **HUANG, Eileen** [US/US]; 8 Woodville Terrace, Hillsborough, NJ 08844 (US). **IYENGAR, Sridhar G** [US/US]; 278 Beacon Street #25, Somerville, MA 02143 (US). **VU, Sonny** [US/US]; 230 Albany Street, Cambridge, MA 02139 (US). **WEI, Baoguo** [CN/US]; 97 Florence Street, Lowell, MA 01852 (US). **DIAMOND, Steven** [US/US]; 15 Leland Street, #2, Somerville, MA 02143 (US). **FOREST, Martin** [US/US]; 343 Harvard Street, Apt. 2F, Cambridge, MA 02138 (US).
- (74) **OPPEDAHL, Carl**; Oppedahl & Larson LLP, 256 Dillon Ridge Road|P O Box 5068, Dillon, CO 80435-5068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01N 27/30, 27/401, 27/40, 27/416

(11) WO 2005/119235 (13) A1

(21) PCT/CA2005/000842

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/856,929

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(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HETEROGENEOUS MEMBRANE
ELECTRODES

• ELECTRODES A MEMBRANE HÉTÉ-
ROGÈNE

(71) EPOCAL INC. [CA/CA]; 2935 Conroy
Road, Ottawa, Ontario K1G 6C6 (CA).

(72) LAUKS, Imants, R.; 218 Coltrin Road,
Ottawa, Ontario K1M 0A6 (CA). VARLAN,
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K2H 8C8 (CA). OUSSOVA, Alexandra;
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7E3 (CA). BALE, Michael; 1041 Harkness
Avenue, Ottawa, Ontario K1V 6N9 (CA).

(74) FRITZ, Joachim, T. et al. / etc.; Borden
Ladner Gervais LLP, World Exchange Plaza,
Suite 1100, 100 Queen Street, Ottawa, Onta-
rio K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01N 27/30

(11) WO 2005/119236 (13) A2

(21) PCT/US2005/018800

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/576,055

1 Jun/juin 2004 (01.06.2004) US

(30) 11/090,631

25 Mar/mar 2005 (25.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR
MEASURING ELECTROCHEMICAL
AND VISCOELASTIC PROPERTIES
OF A LIQUID

• APPAREIL ET PROCÉDE POUR MESU-
RER DES PROPRIÉTÉS ELECTROCHI-
MIQUES ET VISCOELASTIQUES D'UN
LIQUIDE

(71) EXXONMOBIL RESEARCH AND EN-
GINEERING COMPANY [US/US]; 1545
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les États désignés sauf US)

(72, 75) SONG, Limin [CN/US]; 42 Zaitz Farm
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(74) KATZ, Gary, P. et al. / etc.; ExxonMo-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(22) 24 May/mai 2005 (24.05.2005)

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(30) 10-2004-0036717

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(30) 10-2005-0043159

23 May/mai 2005 (23.05.2005) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BIOSENSOR FOR DETECTING NI-
TRATE ION AND MEASURING
METHOD USING THE SAME

• BIOCAPTEUR DE DETECTION DE
NITRATE ET PROCÉDE DE MESURE
UTILISANT CELUI-CI

(71) SAMSUNG ENGINEERING CO., LTD.
[KR/KR]; Glass Tower 946-1 Daechi3-dong,
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(72, 75) LEE, Jong-Kwang [KR/KR]; 191-8 Eu-
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nam-city, Kyungki-do 463-767 (KR). KIM,
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157-771 (KR). PARK, Hyung-Soo [KR/KR];
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De [CN/CN]; 18dong 5danyuan 602hao,
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Yanji-city, Jilin-province (CN). NAM,
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142-742 (KR). CHA, Geun-Sig [KR/KR];
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120-841 (KR).

(74) LEE, Young-Pil; Y.P.LEE, MOCK & PART-
NERS, The Cheonghwa Building, 1571-18
Seocho-dong, Seocho-gu, Seoul 137-874
(KR).

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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01N 27/327, 27/333

(11) WO 2005/119238 (13) A1

(21) PCT/US2005/019688

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/860,730

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BIOSENSORS HAVING IMPROVED
SAMPLE APPLICATION AND USERS
THEREOF

• BIOCAPTEURS AVEC APPLICATION
D'ECHANTILLONNAGE AMELIOREE
ET UTILISATEURS DE CEUX-CI

(71, 72) LEE, Jin, Po [US/US]; 7348 Melodia
Terrace, Carlsbad, CA 92009 (US).

(74) CHEN, Peng et al. / etc.; Morrison & Foer-
ster LLP, 3811 Valley Center Drive, Suite 500,
San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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 (21) PCT/EP2005/051542
 (22) 7 Apr/avr 2005 (07.04.2005)
 (25) de (26) de
 (30) 10 2004 027 528.9
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROTECTIVE TUBE FOR A GAS SENSOR
 • TUYAU PROTECTEUR D'UN DETECTEUR DE GAZ
 (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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 (72, 75) WEYL, Helmut [DE/DE]; Gabelsbornstr. 63, 65187 Wiesbaden (DE). TIEFENBACH, Andy [US/US]; Hills Tech Drive 38000, Farmington Hills, Michigan 48331 (US).
 (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (11) WO 2005/119240 (13) A1
 (21) PCT/EP2005/051552
 (22) 7 Apr/avr 2005 (07.04.2005)
 (25) de (26) de
 (30) 10 2004 027 510.6
 4 Jun/juin 2004 (04.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CONTACT HOLDER FOR ESTABLISHING A CLAMPING CONTACT
 • SUPPORT DE CONTACT PERMETTANT UNE MISE EN CONTACT PAR SERRAGE
 (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WEYL, Helmut [DE/DE]; Gabelsbornstr. 63, 65187 Wiesbaden (DE). MAIER, Rainer [DE/DE]; Schillerstr. 53, 71732 Tamm (DE). WILDE, Juergen [DE/DE]; Karolingerstr. 55, 70736 Fellbach (DE).
 (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ G01N 29/10, 29/22, 29/28 // G10K 11/34, G01S 15/89, F01D 21/00
 (11) WO 2005/119242 (13) A1
 (21) PCT/EP2005/052155
 (22) 12 May/mai 2005 (12.05.2005)
 (25) de (26) de
 (30) 04012922.3
 1 Jun/juin 2004 (01.06.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD AND DEVICE FOR DETERMINING DEFECTS IN A TURBINE BLADE
 • PROCEDE ET DISPOSITIF POUR DETERMINER DES DEFAILLANCES DANS UNE AILETTE DE TURBINE
 (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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 (72, 75) CLOSSEN-VON LANKEN SCHULZ, Michael [DE/DE]; Doverweg 2 B, 47608 Geldern (DE). OPHEYS, Michael [DE/DE]; Weissdornweg 6, 41334 Nettetal (DE).
 (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 29/18
 (11) WO 2005/119243 (13) A1
 (21) PCT/EP2005/052504
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) de (26) de
 (30) 10 2004 026 995.5
 3 Jun/juin 2004 (03.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • DEVICE FOR ACOUSTICALLY EXAMINING A TEST OBJECT
 • DISPOSITIF D'EXAMEN ACOUSTIQUE D'UN OBJET A MESURER
 (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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 (72, 75) MOOSHOFER, Hubert [DE/DE]; Spenglerstr. 2, 90443 Nürnberg (DE).
 (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 30/00, C07H 21/04
 (11) WO 2005/119244 (13) A1
 (21) PCT/AU2005/000801
 (22) 3 Jun/juin 2005 (03.06.2005)

- (25) en (26) en
 (30) 2004903002
3 Jun/juin 2004 (03.06.2004) AU
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • MODULATORS OF BIOCHEMICAL CHARACTERISTICS
 • MODULATEURS DE CARACTERISTIQUES BIOCHIMIQUES
 (71) PHYLOGICA LIMITED [AU/AU]; Level 1, 173 Mounts Bay Road, Crawley, Western Australia 3009 (AU).
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 (72, 75) WATT, Paul, Michael [AU/AU]; 25 Beecham Road, Mount Claremont, Western Australia 6010 (AU). HOPKINS, Richard [AU/AU]; 23 Woodville Street, North Perth, Western Australia 6006 (AU). FEAR, Mark [GB/AU]; 7 Thomas Way, Kardinya, Western Australia 6163 (AU). MILECH, Nadia, Marian, Dorothy [US/AU]; 129 Stubbs Terrace, Daglish, Western Australia 6008 (AU).
 (74) F BRICE & CO; Level 23, 44 Market Street, Sydney, New South Wales 2000 (AU).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ G01N 30/04, 30/12
 (11) WO 2005/119245 (13) A1
 (21) PCT/ES2005/000309
 (22) 31 May/mai 2005 (31.05.2005)
 (25) es (26) es
 (30) P200401330
1 Jun/juin 2004 (01.06.2004) ES
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • HYBRIDISATION OF ANALYTICAL PERVAPOARATION AND DYNAMIC HEADSPACE TECHNIQUES
 • HYBRIDATION DES TECHNIQUES DES "ESPACE DE TETE" DYNAMIQUES ET PEREVAPOARATION ANALYTIQUE
 (71) UNIVERSIDAD DE HUELVA [ES/ES]; C/ Dr. Cantero Cuadrado 6, Vicerrectorado de Innovación, Investigación y Empr, esa, E-21071 Huelva (ES).
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 (72, 75) GOMEZ ARIZA, José Luis [ES/ES]; Facultad de Ciencias Experimentales, Campus El Carmen, Universidad de Huelva, E-21071 Huelva (ES). GARCIA BARRERA, Tamara [ES/ES]; Facultad de CC Experimentales, Campus El Carmen, Universidad de Huelva, E-21071 Huelva (ES). LORENZO GARCIA, Fernando [ES/ES]; Facultad de CC Experimentales, Campus El Carmen, Universidad de Huelva, E-21071 Huelva (ES).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ G01N 33/00, 33/497, E05B 1/00, G01N 27/49
 (11) WO 2005/119247 (13) A1
 (21) PCT/GB2005/002179
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 0412208.1
 (1) Jun/juin 2004 (01.06.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • A SENSING DOOR HANDLE
 • POIGNEE DE PORTE DE DETECTION
 (71) RENTOKIL INITIAL 1927 PLC [GB/GB]; Felcourt, East Grinstead, West Sussex RH19 2JY (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SMITH, Colin, Peter [GB/GB]; Inholmes cottage, Coos Lane, Handcross, West Sussex RH17 6AD (GB). BRANTON, Paul, Alan [GB/GB]; 30 Holywell Avenue, Whitely Bay, Tyne & Wear, NE26 3AA (GB).
 (74) WHITING, Gary et al. / etc.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ G01N 33/00, 27/416
 (11) WO 2005/119248 (13) A1
 (21) PCT/US2005/018985
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 10/856,363
28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • CALIBRATION DEVICE FOR GAS SENSORS
 • DISPOSITIF D'ETALONNAGE POUR SYSTEMES DE CONTROLE DE GAZ
 (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WOOD, Roland, A. [US/US]; 150 Mission Lane East, Bloomington, MN 55420 (US). LIU, James [US/US]; 2705 Stowmarket Ave. #2, Rockford, IL 61109 (US).
 (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/20

(11) WO 2005/119249 (13) A2

(21) PCT/US2005/006504

(22) 25 Feb/fév 2005 (25.02.2005)

(25) en (26) en

(30) 60/573,133

21 May/mai 2004 (21.05.2004) US

(30) 11/006,284

7 Dec/déc 2004 (07.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REAGENTS FOR ARSENIC METER

• REACTIFS SERVANT A MESURER DES CONCENTRATIONS D'ARSENIC

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 116th Street and Broadway, New York, NY 10027 (US).

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(72, 75) VAN GEEN, Alexander [US/US]; Lamont-Doherty Earth, Observatory of Columbia University, Route 9W, Palisades, NY 10964 (US).

(74) RAGUSA, Paul, A. et al. / etc.; Baker Botts L.L.P., 30 Rockefeller Plaza, New York, NY 10112-4498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/50

(11) WO 2005/119250 (13) A1

(21) PCT/EP2005/052381

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 04102381.3

28 May/mai 2004 (28.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NEW INTRAVENOUS DRUG ADMINISTRATION AND BLOOD SAMPLING MODEL IN THE AWAKE RAT

• NOUVELLE ADMINISTRATION DE MEDICAMENT PAR VOIE INTRA-VEINEUSE ET MODELE DE PRELEVEMENT DE SANG CHEZ LE RAT EVEILLE

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACKIE, Claire, Elisabeth [GB/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). HASEL-DONCKX, Marc, Jozef, Adolphe [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BLOKLAND, Saskia, Sabine [NL/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). WUYTS, Koen [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). GYSEMBERG, Petra, Carla [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). VERHOEVEN, Iris, Juliana, Martha [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). TIMMERMAN, Philip, Maria, Martha, Bernard, Leo [BE/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). NIJSEN, Maria, Johanna, Magdalena, Aldina [NL/BE]; c/o Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) JANSSEN PHARMACEUTICA N.V.; Turnhoutseweg 30, B-2340 Beerse (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G01N 33/50

(11) WO 2005/119251 (13) A2

(21) PCT/EP2005/006061

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 04013266.4

4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL MEANS AND METHODS FOR THE TREATMENT OF HEARING LOSS AND PHANTOM HEARING

• NOUVEAUX DISPOSITIFS ET PROCÉDES DE TRAITEMENT DE LA PERTE D'AUDITION ET DES ACOUPHÈNES

(71) UNIVERSITY OF GENEVA [CH/CH]; 24, rue du Général-Dufour, CH-1211 Genève 4 (CH).

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(72, 75) KRAUSE, Karl-Heinz [DE/CH]; 10, rue Kermely, CH-1206 Geneva (CH). BANFI, Botond [HU/US]; 560 Augusta circle, Apartment 6, North Liberty, IA 52317 (US).

(74) VOSSIUS & PARTNER; Siebertstrasse 4, 81675 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/50

(11) WO 2005/119252 (13) A2

(21) PCT/US2005/018082

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 60/574,849

26 May/mai 2004 (26.05.2004) US

(30) 60/585,156

1 Jul/juil 2004 (01.07.2004) US

(30) 60/612,862

24 Sep/sep 2004 (24.09.2004) US

(30) 60/644,684

18 Jan/jan 2005 (18.01.2005) US

(30) 60/647,969

27 Jan/jan 2005 (27.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GPR35 AND MODULATORS THEREOF FOR THE TREATMENT OF METABOLIC-RELATED DISORDERS

• GPR35 ET MODULATEUR DE GPR35 UTILISES POUR TRAITER DES TROUBLES METABOLIQUES

(71) ARENA PHARMACEUTICALS, INC. [US/US]; 6166 Nancy Ridge Drive, San Diego, CA 92121-3223 (US).

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(72, 75) LEONARD, James N. [US/US]; 11326 Via Playa de Cortes, San Diego, CA 92124 (US). CHU, Zhi Liang [US/US]; 11489 Creekstone Lane, San Diego, CA 92128 (US). UNETT, David J. [GB/US]; 11422 Cypress Terrace Place, San Diego, CA

- 92131 (US). **GATLIN, Joel E.** [US/US]; 9324 Hillery Drive, Apt. 5205, San Diego, CA 92126 (US). **GAIDAROV, Ibragim** [US/US]; 6347 Oleander Way, San Diego, CA 92130 (US). **QIU, Jun** [US/US]; 10558 Caminito Alvarez, San Diego, CA 92126 (US). **SKINNER, Philip J.** [GB/US]; 4588 West Point Loma Blvd., #C, San Diego, CA 92107 (US). **BOATMAN, P. Douglas** [US/US]; 8839 Menkar Road, San Diego, CA 92126 (US).
- (74) **DIALYNAS, Deno et al. / etc.**; Arena Pharmaceuticals, Inc., 6166 Nancy Ridge Drive, San Diego, CA 92121-3223 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/52**
- (11) **WO 2005/119253** (13) A1
- (21) PCT/AU2005/000797
- (22) **6 Jun/juin 2005 (06.06.2005)**
- (25) en (26) en
- (30) 2004903009
4 Jun/juin 2004 (04.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGNOSTIC TESTING PROCESS AND APPARATUS INCORPORATING CONTROLLED SAMPLE FLOW
• PROCEDE DE TEST DIAGNOSTIQUE ET APPAREIL COMPRENANT UN FLUX D'ÉCHANTILLON CONTRÔLÉ
- (71) **PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD** [AU/AU]; Unit 1, 35-41 Waterloo Road, North Ryde, NSW 2037 (AU).
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- (72, 75) **DURACK, Matthew, C., A.** [AU/AU]; 4/401 Glebe Point Road, Glebe, NSW 2037 (AU). **BULS, Rowan** [AU/AU]; Unit 1, 35-41 Waterloo Road, North Ryde, NSW 2037 (AU).
- (74) **F BRICE & CO**; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/53**
- (11) **WO 2005/119255** (13) A2
- (21) PCT/US2005/016508
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 60/570,313
12 May/mai 2004 (12.05.2004) US
- (30) 60/578,946
10 Jun/juin 2004 (10.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONSTRAINED CIS-DIOL-BORATE BIOCONJUGATION SYSTEM
• SYSTEME DE BIOCONJUGAISON DE CIS-DIOL-BORATE CONTRAINT
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/53, C07F 15/00**
- (11) **WO 2005/119254** (13) A1
- (21) PCT/IB2005/051782
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) it (26) en
- (30) TO2004A000372
1 Jun/juin 2004 (01.06.2004) IT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LUMINESCENT COMPOUNDS HAVING A FUNCTIONALISED LINKER ARM USED IN THE BIOCONJUGATION AND LABELLING OF BIOMOLECULES
• COMPOSES LUMINESCENTS DOTES D'UN BRAS DE LIAISON FONCTIONNALISE UTILISES POUR LA BIOCONJUGAISON ET LE MARQUAGE DE BIOMOLECULES
- (71, 72) **CAPUTO, Giuseppe** [IT/IT]; Via Principe Tommaso 21, I-10125 Torino (IT).
- (72, 75) **GOBETTO, Roberto** [IT/IT]; Via Italo Calvino 15, I-10090 Gassino Torinese (IT). **VISCARDI, Guido** [IT/IT]; Via Carlo Alberto 28, I-10060 Virle Piemonte (IT).
- (74) **GERMINARIO, Claudio et al. / etc.**; Società Italiana Brevetti S.p.A., Piazza di Pietra 39, I-00186 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/542, 21/64, 33/558**
- (11) **WO 2005/119256** (13) A1
- (21) PCT/JP2005/010043
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) ja (26) ja
- (30) 2004-166440
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF QUICKLY DETECTING AND/OR ASSAYING ANTIGEN BY FLUORESCENCE CORRELATION SPECTROMETRY
• PROCEDE DE DETECTION ET/OU D'EXAMEN RAPIDE D'ANTIGENE PAR SPECTROMETRIE PAR CORRELATION DE FLUORESCENCE
- (71) **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP). **Fujirebio Inc.** [JP/JP]; 62-5, Nihombashi-hamacho 2-chome, Chuo-ku, Tokyo, 1030007 (JP).
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- (72, 75) **KINJO, Masataka** [JP/JP]; Room A1108, 1-7,, Kita 24-jo Nishi 12-chome,, Kita-ku, Sapporo-shi, Hokkaido, 0010024 (JP). **HORIUCHI, Motohiro** [JP/JP]; 403-13, 5-3, Miyanomori 3-jo,10-chome,Chuo-ku, S, apporo-shi, Hokkaido, 0640953 (JP). **FUJII, Fumihiko** [JP/JP]; Room 203, 16-6, Kita 3-jo, Higashi 10-chome, Chuo-ku,, Sapporo-shi, Hokkaido, 0600033 (JP). **SAKATA, Hiroshi** [JP/JP]; Room 502, 1-35, Kita 22-jo,, Nishi 7-chome,Kita-ku,, Sapporo-shi, Hokkaido, 0010022 (JP). **TAMURA, Mamoru** [JP/JP]; Room 901, Yamanote 1-jo,, 7-chome,Nishi-ku,, Sapporo-shi Hokkaido, 0630001 (JP). **UENO, Masayoshi** [JP/JP]; 1,

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- (74) HIROTA, Masanori; 3F, Wakabayashi Building, 8-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/543, 33/539
- (11) WO 2005/119257 (13) A1
- (21) PCT/EP2005/005752
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 04076608.1
1 Jun/juin 2004 (01.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESS AND KIT FOR DETERMINING BINDING PARAMETERS OF BIOAFFINITY BINDING REACTIONS
• PROCEDE ET KIT PERMETTANT DE DETERMINER DES PARAMETRES DE LIAISON DE REACTIONS DE LIAISON DE BIOAFFINITE
- (71) UNIVERSITEIT MAASTRICHT [NL/NL]; Postbus 616, NL-6200 MD Maastricht (NL).
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- (72, 75) HERMENS, Willem, Theodoor [NL/NL]; Carolusweg 16, NL-6247 CV Gronsveld (NL). SPEIJER, Johan, Gerhard [NL/NL]; Onze Lieve Vrouweplein 24, NL-6367 BJ Voerendaal (NL).
- (74) DOHMEN, Johannes, Maria, Gerardus et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O.Box 645, 5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/543, C12Q 1/68
- (11) WO 2005/119258 (13) A1
- (21) PCT/JP2005/010276
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 60/576410
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF SIMULTANEOUSLY ASSAYING PLURAL NUMBER OF SUBSTANCES AND ASSAY DEVICE TO BE USED THEREIN
• MÉTHODE D'ANALYSE SIMULTANÉE D'UN NOMBRE MULTIPLE DE SUBSTANCES ET DISPOSITIF D'ANALYSE À UTILISER
- (71, 72) KATSUTA, Kimio [JP/JP]; 1501, Kubota, Yoshimi-machi, Hiki-gun, Saitama 3550137 (JP). KUKITA, Takeshi [JP/JP]; 2-12-22, Ozasa, Chuo-ku, Fukuoka-shi, Fukuoka 8100033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/574
- (11) WO 2005/119260 (13) A2
- (21) PCT/EP2005/005787
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 04013107.0
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR PREDICTING AND MONITORING RESPONSE TO CANCER THERAPY
• METHODES DE PREDICTION ET DE SURVEILLANCE DE REPONSE AU TRAITEMENT DU CANCER
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
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- (72, 75) MUNNES, Marc [DE/DE]; Am Schimmelkämpchen 14, 40699 Erkrath-Hochdahl (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/574
- (11) WO 2005/119261 (13) A2
- (21) PCT/US2005/020077
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,914
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GLUT5 TRANSPORTERS EXPRESSED IN CANCER CELLS
• TRANSPORTEURS GLUT5 EXPRIMES DANS DES CELLULES CANCEREUSES

- (71) XENOPORT, INC. [US/US]; 3410 Central Expressway, Santa Clara, California 95051-0703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZERANGUE, Noa [US/US]; 773 Sequoia Drive, Sunnyvale, California 94086 (US).
- (74) SANDBAKEN, Mark, G. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/68, C12Q 1/68, C07K 14/705
- (11) WO 2005/119263 (13) A2
- (21) PCT/EP2005/005788
- (22) 30 May/mai 2005 (30.05.2005)
- (25) en (26) en
- (30) 04013106.2
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH G PROTEIN-COUPLED RECEPTOR 92 (GPR92)
- DIAGNOSTIC ET TRAITEMENT DES MALADIES ASSOCIÉES AU RECEPTEUR COUPLE AUX PROTEINES G 92 (GPR92)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstrasse 29, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/68
- (11) WO 2005/119262 (13) A2
- (21) PCT/EP2005/052421
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,075
27 May/mai 2004 (27.05.2004) US
- (30) 60/599,066
5 Aug/août 2004 (05.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS, COMPOSITIONS AND COMPOUND ASSAYS FOR INHIBITING AMYLOID-BETA PROTEIN PRODUCTION
- PROCEDES, COMPOSITIONS ET ESSAIS SUR COMPOSES POUR L'INHIBITION DE LA PRODUCTION DE LA PROTEINE BETA-AMYLOIDE
- (71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generaal De Wittelaan L11 A3, B-2800 Mechelen (BE).
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- (72, 75) MERCHIEERS, Pascal Gerard [BE/BE]; Loopstraat 23, B-2460 Tielen (BE). HINNEKINT, Sofie [BE/BE]; Lage Bokstraat 34, B-9111 Belsele (BE). SPIT-TAELS, Koenraad Frederik Florentina [BE/BE]; Essendries 10, B-2870 Puurs (BE).
- (74) HOOIVELD, Arjen J.W.; Arnold & Siedsma, Sweelinkplein 1, NL-2514 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) G01N 33/68, 33/574, A61K 38/17, C07K 14/47, A61P 35/00
- (11) WO 2005/119264 (13) A1
- (21) PCT/FR2005/001314
- (22) 27 May/mai 2005 (27.05.2005)
- (25) fr (26) fr
- (30) 0405737
27 May/mai 2004 (27.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR SCREENING AND COMPOSITIONS FOR TREATING CANCERS
- METHODES DE CRIBLAGE ET COMPOSITIONS POUR LE TRAITEMENT DE CANCERS
- (71) GENFIT [FR/FR]; Parc Eurasanté, Lille Métropole, 885, avenue Eugène Avinée, F-59120 Loos (FR).
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- (72, 75) HUM, Dean, W. [CA/FR]; 39, Parc St. Georges, F-59910 Bondues (FR). GIZARD, Florence [FR/FR]; 4, rue Watteau, F-59800 Lille (FR).
- (74) TEZIER HERMAN, Béatrice et al. / etc.; Becker & Associés, 25, rue Louis Le Grand, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
- (u) for / pour US only / seulement
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- (51)⁷ G01N 33/68, 33/58, 21/64
- (11) WO 2005/119265 (13) A1
- (21) PCT/GB2005/002153
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 0412410.3
3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROTEIN DETECTION
- DETECTION DE PROTEINES
- (71) CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; The Old Schools, Trinity Lane, Cambridge Cambridgeshire CB2 1TS (GB).
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- (72, 75) KLENERMAN, David [GB/GB]; 58 Maids Causeway, Cambridge Cambridgeshire CB5 8DD (GB). LI, Haitao [CN/GB]; 573 Newmarket Road, Cambridge Cambridgeshire CB5 8PA (GB).
- (74) KREMER, Simon et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/68, A61K 38/10, A61P 19/02

(11) WO 2005/119266 (13) A1

(21) PCT/NL2005/000404

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 04076659.4

3 Jun/juin 2004 (03.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

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• ANTAGONISTES DU SR-A

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(72, 75) BIESSEN, Erik Anna, Leonardus [NL/NL]; Marga Klompéstraat 40, NL-2331 RX Leiden (NL). VAN BERKEL, Theodorus, Josephus, Cornelis [NL/NL]; Van Nesstraat 44, NL-2024 DP Haarlem (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01N 33/72

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(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/858,673

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASSAY SYSTEM WITH IN SITU FORMATION OF DIAZO REAGENT

• SYSTEME DE DOSAGE AVEC FORMATION IN SITU DE REACTIF DIAZO

(71) BECKMAN COULTER, INC. [US/US]; c/o D. David Hill, Esq., Counsel, Intellectual Property, 4300 North Harbor Boulevard, Fullerton, CA 92834-3100 (US).

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(72, 75) MU, Xihai [US/US]; 6312 Viola Terrace, Chino Hills, CA 91709 (US). CERNOSEK, Rose, Mary [US/US]; 299 San Miguel Circle, Placentia, CA 92870 (US).

(74) FEDRICK, Michael, F. et al. / etc.; Sheldon & Mak PC, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 35/04, B65G 47/14

(11) WO 2005/119268 (13) A1

(21) PCT/JP2005/010079

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-164983

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIRECTION SELECTION MECHANISM FOR ANALYTICAL TOOL, AND ANALYTICAL DEVICE

• MÉCANISME DE SÉLECTION DE SENS POUR OUTIL ANALYTIQUE, ET DISPOSITIF ANALYTIQUE

(71) ARKRAY, Inc. [JP/JP]; 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).

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(72, 75) YAMAGATA, Hidenari [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto, 6018045 (JP).

(74) YOSHIDA, Minoru et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka, 5430014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 35/10, B01L 9/00

(11) WO 2005/119269 (13) A1

(21) PCT/US2005/018091

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/856,638

27 May/mai 2004 (27.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PIPETTING SYSTEM WITH SELECTIVE PIPETTE TIP LOADING

• SYSTEME DE PIPETTAGE A CHARGEMENT SELECTIF DES EMBOUTS DE PIPETTES

(71) BECKMAN COULTER, INC. [US/US]; D. David Hill, Esq., Counsel, Intellectual Property, 4300 North Harbor Boulevard, P.O. Box 3100, Fullerton, California 92834-3100 (US).
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(72, 75) GARD, Douglas, J. [US/US]; 303 West 3rd Street, Hobart, Indiana 46342 (US). OWENS, Chad, A. [US/US]; 740 Ravenwood Drive, Greencastle, Indiana 46135 (US).

(74) FEDRICK, Michael, F. et al. / etc.; SHELDON & MAK PC, 225 S. Lake Ave., 9th Floor, Pasadena, California 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ G01N 35/10, G01F 23/292

(11) WO 2005/119270 (13) A1

(21) PCT/US2005/006971

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10/851,724

21 May/mai 2004 (21.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASPIRATOR SYSTEMS HAVING AN ASPIRATOR TIP USED AS OPTICAL LEVEL DETECTOR AND METHODS FOR USING THE SAME

• SYSTEMES D'ASPIRATEURS A CANULE D'ASPIRATION SERVANT DE DETECTEUR OPTIQUE DE NIVEAU ET PROCEDE D'UTILISATION

(71) BIOMERIEUX, INC. [US/US]; 100 Rodolphe Street, Durham, NC 27712 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIEMER, Todd [US/US]; 1813 Cinnamon Ridge Road, Edmond, OK 73003 (US). RATKE, Paul [US/US]; 3117 Aerie Drive, Edmond, OK 73013 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G01N 37/00
- (11) WO 2005/119271 (13) A1
- (21) PCT/FR2005/050405
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) fr (26) fr
- (30) 0451080
1 Jun/juin 2004 (01.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR PROVIDING A SUBSTANCE WITH RECEPTIVE AND/OR TRANSMISSIVE PROPERTIES FOR A SIGNAL
- PROCEDE ET SYSTEME POUR CONFERER A UNE SUBSTANCE DES PROPRIETES RECEPTIVES ET/OU DIFFUSANTES VIS-A-VIS D'UN SIGNAL
- (71) DIGIBIO SA [FR/FR]; 34, avenue des Champs Elysées, F-75008 PARIS (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (71) BENVENISTE, Jérôme (heir of the deceased inventor / héritier de l'inventeur décédé) [FR/IT]; Via Romoli, 18B, IT-00040 Monteporzio Catone (IT). BENVENISTE, Vincent (heir of the deceased inventor / héritier de l'inventeur décédé) [FR/FR]; 28, rue Vauquelin, F-75005 Paris (FR). BENVENISTE, Laurent (heir of the deceased inventor / héritier de l'inventeur décédé) [FR/FR]; 81, rue Aristide Briand, F-78130 Les Mureaux (FR). BENVENISTE, Claire (heir of the deceased inventor / héritière de l'inventeur décédé) [FR/FR]; 26, rue du Commandant Mouchotte, F-75014 Paris (FR). BENVENISTE, Alice représentée par sa tutrice légale, CORDIER, Catherine (heir of the deceased inventor / héritière de l'inventeur décédé) [FR/FR]; 26, rue du Commandant Mouchotte, F-75014 Paris (FR).
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- (72) BENVENISTE, Jacques (deceased / décédé).
- (74) GRYNWALD, Albert; Cabinet Grynwald, 94, rue Saint Lazare, F-75009 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01R 13/02
- (11) WO 2005/119273 (13) A1
- (21) PCT/FR2005/001315
- (22) 27 May/mai 2005 (27.05.2005)
- (25) fr (26) fr
- (30) 0405749
27 May/mai 2004 (27.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (54) • MULTI-CHANNEL DIGITAL OSCILLOSCOPE
- OSCILLOSCOPE NUMERIQUE MULTIVOIES
- (71) CHAUVIN ARNOUX [FR/FR]; 14, rue Ybry, F-92200 Neuilly sur Seine (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARNOUX, Daniel [FR/FR]; c/o Chauvin Arnoux, 190, rue Championnet, F-75018 Paris (FR). ARNOUX, Axel [FR/FR]; c/o Chauvin Arnoux, 190, rue Championnet, F-75018 Paris (FR). PION, Francisque [FR/FR]; c/o Chauvin Arnoux, 190, rue Championnet, F-75018 Paris (FR). KNOCKAERT, Gilbert [FR/FR]; c/o Chauvin Arnoux, 190, rue Championnet, F-75018 Paris (FR). UNGERER, Alexandre [FR/FR]; c/o Chauvin Arnoux, 190, rue Championnet, F-75018 Paris (FR).
- (74) BREESE DERAMBURE MAJEROW-ICZ; 38, avenue de l'Opéra, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G01R 15/18
- (11) WO 2005/119274 (13) A1
- (21) PCT/GB2005/002099
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 0412129.9
29 May/mai 2004 (29.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR MEASURING CURRENT
- PROCEDE ET APPAREIL DE MESURE DE COURANT
- (71) LEM HEME LIMITED [GB/GB]; 1 Penketh Place, West Pimbo, Skelmersdale, Lancashire, WN8 9QX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAHON, James, Stephen [GB/GB]; Lem Heme Limited, 1 Penketh Place, West Pimbo, Skelmersdale, Lancashire, WN8 9QX (GB).
- (74) NEIL, Alastair, William et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01R 19/165
- (11) WO 2005/119275 (13) A1
- (21) PCT/US2004/015467
- (22) 18 May/mai 2004 (18.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POWER DISTURBANCE DETECTION CIRCUIT AND METHOD
- PROCEDE ET CIRCUIT DE DETECTION DE PERTURBATION DE COURANT
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Bilancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WITTMAN, Brian, Albert [US/US]; 5830 Ashurst Street, Indianapolis, IN 46220 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two Independence Way, Suite #200, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01R 27/28
- (11) WO 2005/119276 (13) A2
- (21) PCT/US2005/002160
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/574,901
- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR PREDICTING LITHOLOGY AND POROSITY FROM SEISMIC REFLECTION DATA
- PROCEDE DE PREVISION DE CARACTERISTIQUES PETROGRAPHIQUES ET DE POROSITE A PARTIR DE DONNEES DE REFLEXION SISMIQUE
- (71) EXXONMOBIL UPSTREAM RESEARCH COMPANY [US/US]; P.O. Box 2189, Houston, TX 77252-2189 (US).

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- (72, 75) SALTZER, Rebecca, L. [US/US]; 4848 Pin Oak Park, Houston, TX 77081 (US).
- FINN, Christopher, J. [US/US]; 4518 Plantation Creek Drive, Missouri City, TX 77459 (US).
- XU, Shiyu [CN/US]; 3110 Junegrass Court, Kingwooe, Tx 77345 (US).
- FARRELL, Michael, E. [US/US]; 22118 Broken Pebble Court, Katy, TX 77450 (US).
- (74) PLUMMER, J., Paul et al. / etc.; ExxonMobil Upstream Research Company, P.O. Box 2189, Houston, TX 77252-2189 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (u) for / pour US only / seulement

- (51)⁷ G01R 31/08, H02J 13/00
- (11) WO 2005/119277 (13) A1
- (21) PCT/IE2005/000062
- (22) 7 Jun/juin 2005 (07.06.2005)
- (25) en (26) en
- (30) S2004/0391
- 4 Jun/juin 2004 (04.06.2004) IE

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD OF MONITORING LINE FAULTS IN A MEDIUM VOLTAGE NETWORK
- UNE MÉTHODE POUR SURVEILLER LES PANNES DE LIGNES DANS UN RÉSEAU MOYENNE TENSION
- (71) FMC TECH LIMITED [IE/IE]; Galway Technology Centre, Mervue Business Park, Galway (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCCORMACK, Michael, Anthony [IE/IE]; Ballycar, Newmarket on Fergus, County Clare (IE).
- O'SULLIVAN, Charles, Brendan [IE/IE]; 49 Dun An Oir, Milford Grange, Castletroy, County Limerick (IE).
- (74) O'CONNOR, Donal, H. et al. / etc.; Cruickshank & Co., 1 Holles Street, Dublin 2 (IE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G01R 31/26, 31/316, H01L 31/042
- (11) WO 2005/119278 (13) A1
- (21) PCT/EP2005/052433
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 04102544.6
- 4 Jun/juin 2004 (04.06.2004) EP
- (30) 04102624.6
- 9 Jun/juin 2004 (09.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SENSOR DEVICE FOR MONITORING THE OPERATION OF A PV SYSTEM, AND PV SYSTEM WITH SUCH A SENSOR DEVICE
- DISPOSITIF DE DETECTION POUR SURVEILLER LE FONCTIONNEMENT D'UN SYSTEME PV, ET SYSTEME PV DOTE D'UN TEL DISPOSITIF DE DETECTION
- (71, 72) OLDENKAMP, Hendrik [NL/NL]; Keizerstraat 121, NL-2584 BD DEN HAAG (NL).
- (74) VAN LOOIJENGOED, Ferry, Antoin, Theodorus; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/28

(11) WO 2005/119279 (13) A2

(21) PCT/US2005/018403

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,200

26 May/mai 2004 (26.05.2004) US

(30) 11/122,237

5 May/mai 2005 (05.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR MULTI-LEVEL SCAN COMPRESSION
• PROCEDE ET APPAREIL DE COMPRESSION DE BALAYAGE MULTI-NIVEAU

(71) SYNTTEST TECHNOLOGIES, INC. [US/US]; 505 S. Pastoria Avenue, Suite 101, Sunnyvale, CA 94086 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WANG, Laung-Terng (L.-T.); 726 Winstead Terrace, Sunnyvale, CA 94087-2304 (US). ABDEL-HAFEZ, Khader, S.; 37 San Jose Avenue, San Francisco, CA 94110 (US). SHEU, Boryau, (Jack); 3318 Loire Court, San Jose, CA 95135 (US). WU, Shianling; 6 Margaret Court, Princeton Junction, NJ 08550 (US).

(74) ZEGGER, Jim; 801 N. Pitt Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/28

(11) WO 2005/119280 (13) A2

(21) PCT/US2005/019516

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,829

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BI-DIRECTIONAL CURRENT SENSING BY MONITORING VS VOLTAGE IN A HALF OR FULL BRIDGE CIRCUIT

• DETECTION DE COURANT BIDIRECTIONNEL PAR SURVEILLANCE DE LA TENSION VS DANS UN CIRCUIT

EN PONT COMPLET OU UN CIRCUIT EN DEMI-PONT

(71) INTERNATIONAL RECTIFIER CORPORATION [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHENG, Xiao-chang [CA/US]; 1515 Birchmeadow Court, San Jose, California 95131 (US). HONDA, Jun [JP/US]; 303 West Grand Avenue, #1, El Segundo, California 90245 (US). WILHELM, Dana [US/US]; 9413 Pentland Street, Temple City, California 91780 (US).

(74) WEINER, Samuel, H.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/327

(11) WO 2005/119281 (13) A1

(21) PCT/IB2005/001566

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,620

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICES AND METHODS FOR DETECTING OPERATIONAL FAILURES OF RELAYS

• DISPOSITIFS ET PROCEDES DE DETECTION D'ANOMALIES DE FONCTIONNEMENT DE RELAIS

(71) EATON POWER QUALITY CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114-2584 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSON, Robert, W. [US/US]; 8921 Woodstone Drive, Raleigh, N 27615 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01R 31/36

(11) WO 2005/119282 (13) A1

(21) PCT/US2005/019712

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/860,308

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR DETERMINING THE AVAILABLE ENERGY OF A LITHIUM ION BATTERY

• PROCEDE ET DISPOSITIF POUR DETERMINER L'ENERGIE DISPONIBLE DANS UNE BATTERIE AUX IONS LITHIUM

(71) HONEYWELL INTERNATIONAL INC.? [US/US]; 101, Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ATEHORTUA, Hector, M. [US/US]; 5215 Grand Avenue, North Bergen, NJ 07047 (US). SINGH, Harmohan, N. [US/US]; 35 Sherbrook Drive, Rockaway, NJ 07866 (US). PALANISAMY, Thirumalai, G. [US/US]; 14 Canterbury Way, Morristown, NJ 07960 (US). HOENIG, Steven [US/US]; 67 Dawson Street, Staten Island, NY 10314 (US).

(74) HOIRIIS, David . et al. / etc.; Honeywell International INC., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01R 33/035

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165903

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HYSTERESIS CHARACTERISTIC TYPE DIGITAL FLL APPARATUS USING SQUID COUNTER SYSTEM

• APPAREIL FLL NUMERIQUE DE TYPE CARACTERISTIQUE D'HYSTERESIS UTILISANT UN SYSTEME DE COMPTEUR SQUID

(71) Japan Science and Technology Agency [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).

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(72, 75) **KOBAYASHI, Koichiro** [JP/JP]. **OYAMA, Daisuke** [JP/JP]. **YOSHIZAWA, Masahito** [JP/JP]. **NAKAI, Kenji** [JP/JP]. **SHIMIZU, Takayuki** [JP/JP]. **UEDA, Tomoaki** [JP/JP].

(74) **SUZUYE, Takehiko** et al. / etc.; c/o **SUZUYE & SUZUYE**, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 100013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01R 33/28, A61B 5/055**

(11) **WO 2005/119284** (13) A1

(21) PCT/US2005/019545

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) en (26) en

(30) 60/576,373

2 Jun/juin 2004 (02.06.2004) US

(30) 60/630,630

24 Nov/nov 2004 (24.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIDEO DISPLAY HOOD FOR USE INSIDE A MAGNETIC RESONANCE IMAGING SYSTEM

• CASQUE A AFFICHAGE VIDEO DESTINE A ETRE UTILISE A L'INTERIEUR D'UN SYSTEME D'IMAGERIE PAR RESONANCE MAGNETIQUE

(71) **INVIVO CORPORATION** [US/US]; 3545 Southwest 47th Avenue, Gainesville, FL 32608 (US).

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(72, 75) **DINEHART, William, Jace** [US/US]; 14707 NW 29th St., Gainesville, FL 32609 (US). **HOLTZWORTH, Tom** [US/US]; 11826 NE 4th Ave., Gainesville, FL 32641 (US).

(74) **PARKER, James, S.** et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, PO Box 142950, Gainesville, FL 32614-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ **G01R 33/465, G01N 24/08, 33/92**

(11) **WO 2005/119285** (13) A1

(21) PCT/EP2005/005886

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) en (26) en

(30) 10 2004 026 903.3

1 Jun/juin 2004 (01.06.2004) DE

(30) 60/576,173

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROCESS FOR THE DETERMINATION OF LIPOPROTEINS IN BODY FLUIDS

• PROCEDE PERMETTANT DE DETERMINER LA DENSITE DE LIPOPROTEINES DANS DES FLUIDES CORPORELS

(71) **UNIVERSITÄT REGENSBURG** [DE/DE]; Universitätsstrasse 31, 93053 Regensburg (DE).

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(72, 75) **HUBER, Fritz** [DE/DE]; Fichtelgebirgsstr. 20, 93057 Regensburg (DE). **KREMER, Werner** [DE/DE]; Tulpenweg 3B, 93080 Pentling (DE). **KALBITZER, Hans Robert** [DE/DE]; Alfons-Bayerer-Str. 2, 93049 Regensburg (DE).

(74) **EPPING HERMANN FISCHER Patentanwaltsgesellschaft mbH**; Ridlerstrasse 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01R 33/48**

(11) **WO 2005/119286** (13) A1

(21) PCT/EP2004/005947

(22) **2 Jun/juin 2004 (02.06.2004)**

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEATING APPARATUS FOR SELECTIVELY HEATING MATERIAL BY SPIN RESONANCE

• APPAREIL DE CHAUFFAGE PERMETTANT DE CHAUFFER DE MANIERE SELECTIVE UN MATERIAU PAR RESONANCE SPIN

(71) **TERRAMARK MARKENCREATION GMBH** [DE/DE]; Wachmannstrasse 1 b, 28209 Bremen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **AL-SUBAIHA, Yousef, Hassan** [SA/SA]; c/o Department of Radiology, King Fahd Military Medical Complex, P.O. Box 946, Dhahran 31932 (SA).

(74) **APPELT, Christian, W.** et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01S 1/00, 5/14, H04Q 7/38**

(11) **WO 2005/119287** (13) A1

(21) PCT/US2005/018916

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 10/854,981

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED DATA MESSAGING EFFICIENCY FOR AN ASSISTED WIRELESS POSITION DETERMINATION SYSTEM

• EFFICACITE DE MESSAGERIE DE DONNEES AMELIOREE POUR SYSTEME DE DETERMINATION DE POSITION HERTZIEN ASSISTE

(71) **QUALCOMM Incorporated** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROWITCH, Douglas N.** [US/US]; 2009 De Mayo Road, Del Mar, California 92014 (US). **PATRICK, Christopher** [TT/US]; 14358 Dalhousie Road, San Diego, California 92129 (US).

(74) **WADSWORTH, Philip R.** et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01S 3/02

(11) WO 2005/119288 (13) A2

(21) PCT/US2005/011029

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 10/814,649

1 Apr/avr 2004 (01.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR DETERMINING THE POSITION OF AN OBJECT

• PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA POSITION D'UN OBJET

(71) ITT MANUFACTURING ENTERPRISES, INC. [US/US]; 1105 North Market Street, Suite 1217, Wilmington, DE 19801 (US).

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(72) COLUZZI, Michael, Eugene; 177 S. Westgate Avenue, Sherman Oaks, CA 90049 (US). KANG, Sung, Phill; 15018 Ocaso Avenue, La Mirada, CA 90638 (US).

(74) DUNCAN, Kevin, T. et al. / etc.; Hunton & Williams LLP, Intellectual Property Department, Suite 1200, 1900 K Street, N.W., Washington, DC 20006-1109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 5/02

(11) WO 2005/119289 (13) A1

(21) PCT/US2005/018915

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/856,965

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR RADIO MAP FILTERING VIA ADAPTIVE CLUSTERING

• PROCEDE ET SYSTEME DE FILTRAGE CARTOGRAPHIQUE RADIO PAR GROUPEMENT ADAPTATIF

(71) SYMBOL TECHNOLOGIES, INC. [US/US]; One Symbol Plaza, Holtsville, New York 11742-1300 (US).

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(71, 72) GOREN, David P. [US/US]; 54 Steven Place, Smithtown, New York 11787 (US).

(72, 75) ZENG, Guang [CN/US]; 12 Ash Court, Selden, New York 11784 (US).

(74) INGRASSIA, Vincent, B.; 7150 E. Camelback Road, Suite 325, Scottsdale, AZ 85251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 5/14, G05D 1/02

(11) WO 2005/119290 (13) A1

(21) PCT/US2004/015678

(22) 17 May/mai 2004 (17.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SATELLITE POSITION AND HEADING SENSOR FOR VEHICLE STEERING CONTROL

• LOCALISATION PAR SATELLITE ET DETECTEUR CAP POUR COMMANDE DE GUIDAGE D'UN VEHICULE

(71) CSI WIRELESS INC. [CA/CA]; 4110 9th Street Southeast, Calgary, Alberta T2G3C4 (CA).

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(72, 75) FELLER, Walter [CA/CA]; 20 Jensen Heights CT., Airdrie, Alberta T4B 1P7 (CA). WHITEHEAD, Michael, L. [US/US]; 13281 N. 99th Place, Scottsdale, AZ 85260 (US). MC CLURE, John, A. [CA/US]; 9746 E. Winchcomb Drive, Scottsdale, AZ 85260 (US).

(74) LAMONTAGNE, Troy, J.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 5/18, 3/80, 5/00

(11) WO 2005/119291 (13) A1

(21) PCT/EP2005/004476

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 026 304.3

28 May/mai 2004 (28.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TESTING METHOD, AND METHOD FOR PASSIVELY OBTAINING TARGET PARAMETERS

• PROCEDE DE VERIFICATION POUR METHODE D'ACQUISITION PASSIVE DE PARAMETRES DE CIBLE

(71) ATLAS ELEKTRONIK GMBH [DE/DE]; Sebaldsbrücker Heerstr. 235, 28305 Bremen (DE).

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(72, 75) STEIMEL, Ulrich [DE/DE]; Marineburger Str. 14, 28876 Oyten (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 7/40, H01Q 17/00

(11) WO 2005/119292 (13) A2

(21) PCT/US2005/019818

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,005

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BULK MATERIAL WINDOWS FOR DISTRIBUTED APERTURE SENSORS

• FENETRES A SUBSTRAT NON EPI-TAXIE POUR CAPTEURS A OUVERTURES REPARTIES

(71) LOCKHEED MARTIN CORPORATION [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817 (US).

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(72, 75) **FALABELLA, David** [US/US]; 1715 South Shelter Trail, Merritt Island, FL 32837 (US). **JULIANO, James** [US/US]; 4726 Cornbahee Lane, Orlando, FL 32837 (US). **MAY, Walter, B.** [US/US]; 6613 Kristin Court, Orlando, FL 32818 (US). **POTTHOFF, Valerie** [US/US]; 1718 Maple Leaf Drive, Windermere, FL 34786 (US). **WILLIAMS, Kevin, F.** [US/US]; 916 37th Street, Orlando, FL 32805 (US).

(74) **MYERS, Jeffrey, D.**; Peacock Myers & Adams, P.C., P.O. Box 26927, Albuquerque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01S 13/87

(11) WO 2005/119293 (13) A1

(21) PCT/EP2005/051586

(22) 11 Apr/avr 2005 (11.04.2005)

(25) de (26) de

(30) 10 2004 027 292.1

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR DETERMINING POSITIONAL DATA

• PROCEDE POUR DETERMINER DES DONNEES DE POSITION

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **SOLLACHER, Rudolf** [DE/DE]; Buchenstr. 15, 84174 Eching (DE). **MALINOVSKIY, Alexey** [RU/DE]; Tullastr. 30, 79576 Weil am Rhein (DE).(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G01S 13/88, 13/50, G01N 22/02, F01D 21/00

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(21) PCT/US2005/007458

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/855,021

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DOPPLER RADAR SENSING SYSTEM FOR MONITORING TURBINE GENERATOR COMPONENTS

• SYSTEME DE DETECTION A RADAR DOPPLER UTILISE DANS LA SURVEILLANCE DES COMPOSANTS D'UN TURBOGENERATEUR

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 Munich (DE).

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(72, 75) **BOSSERMANN, Thomas** [DE/DE]; Ringstr. 30A, 91080 Marloffstein (DE). **WILLSCH, Michael** [DE/DE]; Schwabacher Str. 19, 90762 Furth (DE).

SEVILLA PEREZ, Francisco, Javier [DE/DE]; Nurnberger Str. 88, 91058 Erlangen (DE). **SANJANA, Zal** [US/US]; 1155 Folkstone Drive, Pittsburgh, Pennsylvania 15243 (US).

(74) **MUSONE, John, P. et al.** / etc.; Siemens Corporation, Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01T 1/164, 1/29, A61N 5/10

(11) WO 2005/119295 (13) A1

(21) PCT/CA2005/000857

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,591

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR VERIFYING RADIATION DOSE DISTRIBUTIONS

• PROCEDE ET APPAREIL PERMETTANT DE VERIFIER DES DISTRIBUTIONS DE DOSES DE RAYONNEMENT

(71) **BC CANCER AGENCY** [CA/CA]; 603-686 West Broadway, Vancouver, British Columbia V5Z 1G1 (CA).

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(72, 75) **PETRIC, Martin Peter** [CA/CA]; 209-937 West 14th Avenue, Vancouver, British Columbia V5Z 1R3 (CA). **ROBAR, James L.** [CA/CA]; 6365 Vienna Street, Halifax, Nova Scotia B3L 1S5 (CA). **CLARK, Brenda G.** [CA/CA]; 846 Greenchain, Vancouver, British Columbia V5Z 3Z6 (CA).

(74) **MANNING, Gavin N. et al.** / etc.; 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(v) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ G01T 1/20

(11) WO 2005/119296 (13) A1

(21) PCT/EP2005/052466

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 026 842.8

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • X-RAY DETECTOR COMPRISING SCINTILLATORS THAT ARE ATTACHED TO BOTH SIDES OF A LIGHT SENSOR

• DETECTEUR DE RAYONS X A SCINTILLATEURS APPLIQUES DES DEUX COTES SUR UN DETECTEUR DE LUMIERE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOHEISEL, Martin** [DE/DE]; Spitzwegstr. 10, 91056 Erlangen (DE). **SCHILD, Markus** [DE/DE]; Heinrichstr.

- 6, 91074 Herzogenaurach (DE). SPAHN, Martin [DE/DE]; Spardorferstr. 39A, 91054 Erlangen (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01V
- (11) WO 2005/119297 (13) A2
- (21) PCT/US2005/018846
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,104
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTRABAND DETECTION SYSTEMS USING A LARGE-ANGLE CONE BEAM CT SYSTEM
• SYSTEMES DE DETECTION DE CONTREBANDE FAISANT APPEL A UN SYSTEME DE TOMODENSITOMETRIE A FAISCEAU CONIQUE GRAND ANGLE
- (71) L-3 COMMUNICATIONS SECURITY AND DETECTION SYSTEMS, INC. [US/US]; 10E Commerce Way, Woburn, MA 01801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EILBERT, Richard, F. [US/US]; 116 Lincoln Road, Lincoln, MA 01773 (US).
- (74) WALSH, Edmund, J.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01V 1/00
- (11) WO 2005/119298 (13) A2
- (21) PCT/EP2005/005890
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 2004116907
3 Jun/juin 2004 (03.06.2004) RU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR GENERATING A 3D EARTH MODEL
• PROCEDE POUR PRODUIRE UN MODELE DE SOL TRIDIMENSIONNEL
- (71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71, Craigmuir Chambers, Road Town, Tortola (VG).
(for all designated States except / pour tous les États désignés sauf CA US)
- (71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42 rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)
- (71) SCHLUMBERGER CANADA LIMITED [CA/CA]; Eau Claire Place 1, 525 - 3rd Avenue, S.W., 7th Floor, Calgary, Alberta T2P 0G4 (CA).
(only for / seulement pour CA)
- (72, 75) MADATOV, Arkady G. [RU/RU]; Starostina Str., 59/2-23, Murmansk, 183038 (RU). SEREDA, Algirdas - Vladimir I. [RU/RU]; Babikova Str., 3-8, Murmansk, 183053 (RU).
- (74) GILL, Stephen; Mewburn Ellis LLP, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01V 1/16, 1/20
- (11) WO 2005/119299 (13) A1
- (21) PCT/US2004/031003
- (22) 21 Sep/sep 2004 (21.09.2004)
- (25) en (26) en
- (30) 10/848,293
18 May/mai 2004 (18.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OCEAN BOTTOM SEISMOMETER PACKAGE WITH DISTRIBUTED GEOPHONES
• BOITIER DE SISMOMETRE SOUS-MARIN A GEOPHONES REPARTIS
- (71) FAIRFIELD INDUSTRIES, INC. [US/US]; 14100 SW Freeway, Suite 600, Sugar Land, TX 77478 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAY, Clifford, H. [US/US]; 5402 Weston Drive, Fulshear, TX 77441 (US). FISSELER, Glenn, D. [US/US]; 7918 Roos, Houston, TX 77036 (US).
- (74) TIDWELL, Mark, A.; Jackson Walker L.L.P., 112 East Pecan, Suite 2100, San Antonio, TX 78205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01V 3/00
- (11) WO 2005/119300 (13) A1
- (21) PCT/US2005/018236
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 10/855,230
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF DETECTING, QUANTIFYING AND CORRECTING BOREHOLE CONTAMINATIONS FROM MULTI-FREQUENCY, MULTI-SENSITIVE VOLUME NMR LOGGING DATA
• PROCEDE PERMETTANT DE DETECTER, QUANTIFIER ET CORRIGER DES CONTAMINATIONS DE TROUS DE FORAGE A PARTIR DE DONNEES DE DIAGRAPHIE PAR RESONANCE MAGNETIQUE NUCLEAIRE DE VOLUMES MULTIFREQUENCE, MULTI-SENSIBLE
- (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Songhua [US/US]; 23015 Cable Terrace Drive, Katy, TX 77494 (US). ZHANG, Gigi [CN/US]; 8655 Jones Road, Apt. No.1301, Houston, TX 77065 (US). GEORGI, Daniel, T. [US/US]; 14202 Chadbourne, Houston, TX 77079 (US).
- (74) RIDDLE, Albert, J. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
designations

(51)⁷ G01V 3/08

(11) WO 2005/119301 (13) A2

(21) PCT/US2005/016904

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/856,439

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DOWNHOLE SIGNAL SOURCE

• SOURCE DE SIGNAL DE FOND DE
TROU

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; 10200 Bellaire Boulevard,
Houston, Texas 77072 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GAO, Li [US/US]; 1723 Lake Winds
Drive, Missouri City, TX 77459 (US). ROD-
NEY, Paul, F. [US/US]; 6134 Jadecrest Ct.,
Spring, TX 77389 (US).

(74) WATKINS, Marcella, D. et al. / etc.; CON-
LEY ROSE, P.C., P.O. Box 3267, Houston,
Texas 77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01V 3/11, 3/10

(11) WO 2005/119302 (13) A1

(21) PCT/JP2005/010222

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-167597

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METAL DETECTION DEVICE

• DISPOSITIF DE DETECTION DE ME-
TAUX

(71) ANRITSU INDUSTRIAL SOLUTIONS
Co., Ltd. [JP/JP]; 1800, Onna, Atsugi-shi
Kanagawa, 2430032 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIO, Hiroyuki [JP/JP]; c/o AN-
RITSU INDUSTRIAL SOLUTIONS Co.,
Ltd., 1800, Onna, Atsugi-shi Kanagawa,
2430032 (JP). NAGAOKA, Norihiko
[JP/JP]; c/o ANRITSU INDUSTRIAL SO-
LUTIONS Co., Ltd., 1800, Onna, Atsugi-shi
Kanagawa, 2430032 (JP). KUBODERA,
Shigeru [JP/JP]; c/o ANRITSU INDUS-
TRIAL SOLUTIONS Co., Ltd., 1800, Onna,
Atsugi-shi Kanagawa, 2430032 (JP).

(74) MISAWA, Masayoshi; Nippan Bldg., 15-8,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo,
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01V 5/14

(11) WO 2005/119303 (13) A1

(21) PCT/US2005/018479

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/856,449

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR DETERMINING FOR-
MATION POROSITY AND GAS SATU-
RATION IN A GAS RESERVOIR

• PROCEDE POUR DETERMINER LA
POROSITE D'UNE FORMATION ET
LA SATURATION EN GAZ DANS UN
RESERVOIR DE GAZ

(71) BAKER HUGHES INCORPORATED
[US/US]; 3900 Essex Lane, Suite 1200,
Houston, TX 77027 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) GUO, Pingjun; 3507 Hugginsway Street,
Pearland, TX 77584 (US).

(74) RIDDLE, Albert, J. et al. / etc.; Baker
Hughes Incorporated, 3900 Essex Lane, Suite
1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01V 11/00

(11) WO 2005/119304 (13) A1

(21) PCT/IB2004/002030

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR BUILDING A THREE
DIMENSIONAL CELLULAR PARTI-
TION OF A GEOLOGICAL DOMAIN

• PROCEDE DE CONSTRUCTION
D'UNE PARTITION CELLULAIRE TRI-
DIMENSIONNELLE D'UN DOMAINE
GEOLOGIQUE

(71) EARTH DECISION SCIENCES [FR/FR];
22 Allée de la Forêt de la Reine, F-54500 Van-
doeuve-le-Nancy (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DULAC, Jean-Claude [FR/US]; 2634
Williams Grant, Sugarland, TX 77479 (US).
MALLET, Jean-Laurent [FR/FR]; 8, rue de
la Croix Gagnée, F-54000 Nancy (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabi-
net Regimbeau, 20, rue de Chazelles, F-75847
Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01W 1/10

(11) WO 2005/119305 (13) A1

(21) PCT/US2005/018365

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/856,288

28 May/mai 2004 (28.05.2004) US

(30) 10/937,724

9 Sep/sep 2004 (09.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM OF GENERATING AUTOMATED METEOROLOGICAL REPORT FROM COMMERCIAL AIRCRAFTS (AMДАР)

• SYSTEME PERMETTANT DE GENERER UN RAPPORT METEOROLOGIQUE AUTOMATISE A PARTIR D'AVIONS CIVILS (AMДАР)

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANFRED, Mark [US/US]; 4445 Dunham Drive, Edina, MN 55424 (US).
BRAMA, Anthony, Vernon [US/US]; 23080 France Circle, Lakeville, MN 55044 (US).
TAYLOR, Lucius, Orville, Jr. [US/US]; 3749 Elmo Road, Minnetonka, MN 55345 (US).

(74) HOIRIIS, David; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 3/14, G02F 1/09, G02B 6/35, 26/02

(11) WO 2005/119306 (13) A1

(21) PCT/IB2005/051738

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04102437.3
1 Jun/juin 2004 (01.06.2004) EP

(30) 0424451.3
5 Nov/nov 2004 (05.11.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL ELEMENT
• ELEMENT OPTIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUIPER, Stein [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
VAN DER AA, Michiel, J., M. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
SCHLEIPEN, Johannes, J., B. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
VAN SANTEN, Helmar [NL/NL]; c/o Philips Intellectual

Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02B 3/14, 26/02

(11) WO 2005/119307 (13) A1

(21) PCT/IB2005/051739

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04102437.3
1 Jun/juin 2004 (01.06.2004) EP

(30) 0423564.4
25 Oct/oct 2004 (25.10.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL ELEMENT
• ELEMENT OPTIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
VAN SANTEN, Helmar [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
OPHEY, Wil [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
TUKKER, Teus [NL/NL]; c/o Philips Intellectual Property, & Standards,

Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
KUIPER, Stein [NL/NL]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02B 3/14

(11) WO 2005/119308 (13) A1

(21) PCT/IB2005/051743

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04102437.3
1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VARIABLE FOCUS LENS
• LENTILLE A FOCALISATION VARIABLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
KUIPER, Stein [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ G02B 5/08, B81B 3/00, B81C 1/00, G02B 26/10

(11) WO 2005/119309 (13) A1

(21) PCT/JP2005/010027

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-166511

4 Jun/juin 2004 (04.06.2004)

JP

(30) 2004-321632

5 Nov/nov 2004 (05.11.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD OF PRODUCING REFLECTION MIRROR AND REFLECTION MIRROR
• PROCEDE DE FABRICATION D'UN MIROIR RÉFLÉCHISSANT ET MIROIR RÉFLÉCHISSANT

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASAI, Nobuaki [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP). IWASAKA, Emi [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(74) KURUSU, Kazunori; KURUSU PATENT LAW OFFICE, Room 403, MARUNOUCHI ESTATE BLDG., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi, 4600002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 5/08, 1/10

(11) WO 2005/119310 (13) A1

(21) PCT/US2005/018612

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/857,517

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REFLECTOR FILM

• FILM REFLECHISSANT

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANEY, Thomas Miles [US/US]; 304 Washington Street, Spencerport, New York 14459 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 5/30, G02F 1/13357

(11) WO 2005/119311 (13) A1

(21) PCT/US2005/016281

(22) 10 May/mai 2005 (10.05.2005)

(25) en (26) en

(30) 10/858,238

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF MANUFACTURE OF MULTILAYER CHOLESTERIC LIQUID CRYSTAL OPTICAL BODIES

• METHODE DE FABRICATION DE CORPS OPTIQUES A CRISTAUX LIQUIDES CHOLESTERIQUES MULTICOUCHEES

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) POKORNY, Richard, J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427

(US). RADCLIFFE, Marc, D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SOLOMONSON, Steven, D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SPAWN, Terence, D.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) KOBILANSKY, Anna, A. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ G02B 5/30

(11) WO 2005/119312 (13) A1

(21) PCT/US2005/018935

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,792

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POLARIZATION-MAINTAINING RETROREFLECTOR APPARATUS

• DISPOSITIF A RETROREFLECTEUR A MAINTIEN DE POLARISATION

(71) AGILENT TECHNOLOGIES, INC. [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ZHU, Miao; 5155 Forst View Drive, San Jose, CA 95129 (US).

(74) KRAUSE-POLSTORFF, Juergen et al. / etc.; Agilent Technologies, Inc., Intellectual Property Administration, M/S DL-429, P.O. Box 7599, Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/00
- (11) WO 2005/119313 (13) A2
- (21) PCT/GB2005/002150
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 0412157.0
29 May/mai 2004 (29.05.2004) GB
- (30) 0415876.2
16 Jul/juil 2004 (16.07.2004) GB
- (30) 0422536.3
11 Oct/oct 2004 (11.10.2004) GB
- (30) 0501301.6
21 Jan/jan 2005 (21.01.2005) GB
- (30) 0507636.9
15 Apr/avr 2005 (15.04.2005) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OPTICAL SWITCHES & ACTUATORS
• COMMUTATEURS OPTIQUES ET ACTIONNEURS
- (71) POLATIS LTD [GB/GB]; 332-2 Cambridge Science Park, Milton Road, Cambridge CB4 0FW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAMES, Andrew, Nicholas [GB/GB]; 74 Defreville Avenue, Cambridge CB4 1HU (GB). BROCK, Martin, Edward [GB/GB]; 17 Cheney Way, Cambridge CB4 1UE (GB).
- (74) I.P. 21 LIMITED; Norwich Research Park, Colney, Norwich NR4 7UT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ G02B 6/04
- (11) WO 2005/119315 (13) A2
- (21) PCT/US2005/014418
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) en (26) en
- (30) 60/567,616
3 May/mai 2004 (03.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-LINEAR OPTICALLY ACTIVE MOLECULES, THEIR SYNTHESIS, AND USE
• MOLECULES OPTIQUEMENT ACTIVES NON LINEAIRES, LEUR SYNTHÈSE ET LEUR UTILISATION
- (71) OPTIMER PHOTONICS, INC. [US/US]; 505 King Avenue, Columbus, OH 43201-2693 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCGINNISS, Vincent, D. [US/US]; 1315 North Street, Route 3, Sunbury, OH 43074 (US). RISSER, Steven, M. [US/US]; 8991 Kingsley Drive, Reynoldsburg, OH 43068 (US). DROTLEFF, Elizabeth [US/US]; 186 Abbot Avenue, Worthington, OH 43085 (US). JIANG, Edward [US/US]; 2483 Limestone Way, Columbus, OH 43228 (US). SPAHR, Kevin [US/US]; 93 West Riverglen Drive, Worthington, OH 43085 (US).
- (74) MUELLER, Jerry, K., Jr. et al. / etc.; Mueller and Smith, LPA, 7700 Rivers Edge Drive, Columbus, OH 43235 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/245, 6/44
- (11) WO 2005/119316 (13) A1
- (21) PCT/IB2005/051732
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/858,801
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF REMOVING MATRIX FROM FIBER OPTIC CABLE
• PROCEDE DE RETRAIT DE LA MATRICE D'UN CABLE A FIBRES OPTIQUES
- (71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FORREST, JR., Edward J. [US/US]; 1800 Basswood Court, Marietta, GA 30066 (US).
- (74) BREH, Donald J. et al. / etc.; 3600 West Lake Avenue, Glenview, IL 60026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/26, 6/42

(11) WO 2005/119317 (13) A2

(21) PCT/US2005/016394

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/855,482

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL COUPLING DEVICE

• COUPLEUR OPTIQUE

(71) ENERGY CONVERSION DEVICES,
INC. [US/US]; 2956 Waterview Drive,
Rochester Hills, MI 48309 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MILLER, Robert, O. [US/US]; 496
Ridgewood Road, Rochester, MI 48306
(US).

(74) BRAY, Kevin, L. et al. / etc.; Energy Con-
version Devices, Inc., 2956 Waterview Drive,
Rochester Hills, MI 48309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/38

(11) WO 2005/119318 (13) A1

(21) PCT/GB2005/001886

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0412003.6

28 May/mai 2004 (28.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL FIBRE CONNECTOR

• CONNECTEUR DE FIBRE OPTIQUE

(71) TYCO ELECTRONICS RAYCHEM NV
[BE/BE]; Diestsesteenweg 692, B-3010
Kessel-Lo (BE).

(for all designated States except / pour tous
les États désignés sauf MG US)

(71) TYCO ELECTRONICS UK LTD
[GB/GB]; Faraday Road, Dorcan, Swin-
don Wiltshire SN3 5HH (GB).

(only for / seulement pour MG)

(72, 75) WATTE, Jan [BE/BE]; Molenstraat 168,
B-1851 Grimbergen (BE).

(74) JAY, Anthony William; Tyco Electronics
UK Ltd, European Patent Department, Fara-
day Road, Dorcan, Swindon Wiltshire SN3
5HH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 6/38

(11) WO 2005/119319 (13) A2

(21) PCT/US2005/011569

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 10/857,187

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADAPTER FOR COUPLING AN EX-
TERNAL POST CONNECTOR OR
A BNC CONNECTOR TO AN SMA
BUSHING

• ADAPTEUR SERVANT A COUPLER
UN CONNECTEUR A BAIONNETTE
EXTERNE OU UN CONNECTEUR BNC
A UNE DOUILLE SMA

(71) SYNERGETICS, INC. [US/US]; 3845 Cor-
porate Centre Drive, St. Charles, MO 63304-
8694 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AULD, Michael, D. [US/US]; 1007
Chesterfield Forest Drive, Chesterfield, MO
63005 (US).

(74) ROLNICKI, Joseph, M. et al. / etc.;
Thompson Coburn, LLP, One US Bank
Plaza, St. Louis, MO 63101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02B 6/42

(11) WO 2005/119320 (13) A1

(21) PCT/EP2005/005942

(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 027 034.1

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL CONNECTOR ARRANGE-
MENT COMPRISING A CONVERTER

• ENSEMBLE CONNECTEUR OPTIQUE
AVEC CONVERTISSEUR

(71) MOLEX INCORPORATED [US/US];
Wellington Court 2222, Lisle, IL 60532-1682
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SCHEMPP, Otto [DE/DE]; Raubachstr.
23, 74906 Bad Rappenau (DE).

(74) MERGEL, Volker; Blumbach, Zinngrebe,
Alexandra Str. 5, 65187 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 6/44

(11) WO 2005/119321 (13) A1

(21) PCT/US2004/022237

(22) 9 Jul/juil 2004 (09.07.2004)

(25) en (26) en

(30) 10/847,807

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL TUBE ASSEMBLY WITH
HAVING A DRY INSERT

• SYSTEME DE TUBE OPTIQUE
COMPRENANT UN ELEMENT
D'INSERTION SEC

(71) CORNING CABLE SYSTEMS LLC
[US/US]; 800 17th Street, NW, Post Office
Box 489, Hickory, NC 28603 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARSONS, Alan, T. [US/US]; 2708
Touchstone Circle, Newton, NC 28658 (US).

GREENWOOD, Jody, L. [US/US]; 3984
Seaver Court, Hickory, NC 28602 (US).

TEMPLE, Kenneth, D., Jr. [US/US]; 3000
Sandy Ford Road, Newton, NC 28658 (US).

LAIL, Jason, C. [US/JP]; Royal Haitvue
Kakegawa #9-1, 436-0029 (JP).

(74) CARROLL, Michael, E., Jr.; 800 17th
Street, NW, Post Office Box 489, Hickory,
NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/44

(11) WO 2005/119322 (13) A1

(21) PCT/US2005/010709

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10/852,427
24 May/mai 2004 (24.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISTRIBUTION CABLE ASSEMBLY HAVING OVERMOLDED MID-SPAN ACCESS LOCATION
• ENSEMBLE DE CABLES DE DISTRIBUTION AYANT UN EMPLACEMENT D'ACCES DE MILIEU DE TRAVÉE SURMOULE

(71) CORNING CABLE SYSTEMS LLC [US/US]; 800 17TH STREET NW, PO BOX 489, HICKORY, NC 28603 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ELKINS, II, Robert B. [US/US]; 2472 23rd Street NE, Hickory, NC 28601 (US). LUTHER, James P. [US/US]; 2471 Rolling Ridge Drive, Hickory, NC 28602 (US). NIELSEN, Lars K. [DK/US]; 383 Beth Haven Church Road, Denver, NC 28037 (US). THEUERKORN, Thomas [DE/US]; 2830 16th Street NE, #131, Hickory, NC 28601 (US).

(74) DREMANN, Christopher C.; CORNING CABLE SYSTEMS LLC, 800 17th Street NW, PO Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/44

(11) WO 2005/119323 (13) A2

(21) PCT/US2005/018348

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/856,639
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BUFFER TUBES WITH IMPROVED FLEXIBILITY
• TUBES AMORTISSEURS A FLEXIBILITE AMELIOREE

(71) SUPERIOR ESSEX COMMUNICATIONS LP [US/US]; 150 Interstate North Parkway, Suite 150, Atlanta, GA 30339 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUMM, Jeffrey, H. [US/GE]; 321 Strawberry Wynde, Marietta, GA 30064 (US). MCNUTT, Christopher, W. [US/US]; 1080 Longwood Drive, Woodstock, GA 30189 (US). LAWS, Jeffrey, Scott [US/US]; 11 Country Club Drive, Brownwood, TX 76801 (US).

(74) KELLY, Robert, L.; Rader Fishman & Grauer PLLC, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ G02B 6/44

(11) WO 2005/119324 (13) A1

(21) PCT/US2005/006338

(22) 25 Feb/fév 2005 (25.02.2005)

(25) en (26) en

(30) 10/855,179
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISTRIBUTION CABLE HAVING ARTICULATED OPTICAL CONNECTION NODES

• CABLE DE DISTRIBUTION COMPOSANT DES NOEUDS DE RACCORDEMENT OPTIQUE ARTICULES

(71) CORNING CABLE SYSTEMS LLC [US/US]; 800 17th Street NW, PO Box 489, Hickory, NC 28603 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THEUERKORN, Thomas [DE/US]; 2830 16th Street NE, #131, Hickory, NC 28601 (US). LUTHER, James, P. [US/US]; 2471 Rolling Ridge Drive, Hickory, NC 28602 (US). NORRIS, Martin, E. [US/US]; 336 Taubrook Place NW, Lenoir, NC 28645 (US).

(74) DREMANN, Christopher, C.; Corning Cable Systems LLC, 800 17th Street NW, PO Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 7/04

(11) WO 2005/119325 (13) A2

(21) PCT/US2005/018677

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,047
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR ASSESSING VIRTUAL SLIDE IMAGE QUALITY
• SYSTEME ET PROCEDE D'EVALUATION DE LA QUALITE D'IMAGE D'UNE DIAPOSITIVE VIRTUELLE

(71) APERIO TECHNOLOGIES, INC. [US/US]; Suite 106, 1430 Vantage Court, Vista, California 92083 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLSON, Allen [US/US]; 5055 Via Papel, San Diego, California 92122 (US). SALIGRAMAL, Kiran [US/US]; Suite 106, 1430 Vantage Court, Vista, California 92083 (US). SOENKSEN, Dirk, G. [US/US]; 3267 Avenida la Cima, Carlsbad, California 92009 (US).

(74) RAWLINS, Patric, J.; Procopio, Cory, Hargreaves & Savitch LLP, 530 B Street, Suite 2100, San Diego, California 92101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02B 13/18
- (11) WO 2005/119326 (13) A1
- (21) PCT/JP2005/010216
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ja (26) ja
- (30) 2004-167655 JP
4 Jun/juin 2004 (04.06.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TAKING LENS
• LENTILLE DE PRISE DE VUE
- (71) SEIKO Precision Inc. [JP/JP]; 1-1,
Akanehama 1-chome, Narashino-shi Chiba,
2758558 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ONO, Kenji [JP/JP]; c/o SEIKO Pre-
cision Inc., 1-1, Akanehama 1-chome,
Narashino-shi Chiba, 2758558 (JP).
- (74) KIMURA, Mitsuru; 2nd Floor, Kyohan
Building, 7, Kandanihiki-cho 2-chome,
Chiyoda-ku Tokyo, 1010054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02B 17/06, G08B 13/193, G02B 23/12
- (11) WO 2005/119327 (13) A1
- (21) PCT/EP2005/005803
- (22) 30 May/mai 2005 (30.05.2005)
- (25) de (26) de
- (30) 10 2004 026 993.9 DE
3 Jun/juin 2004 (03.06.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CAMERA
• CAMERA
- (71) CARL ZEISS JENA GMBH [DE/DE];
Carl-Zeiss-Promenade 10, 07745 Jena (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) PRETORIUS, Marco [DE/DE];
Katzenbachstrasse 60A, 73447 Oberkochen
(DE). SCHULZE, Thomas [DE/DE];
Järgässle 24, 73447 Oberkochen (DE).
HÖLLER, Frank [DE/DE]; Milanweg 25,
73434 Aalen (DE). KÜBLER, Christoph
[DE/DE]; Albert-Schweitzer-Strasse 33,
73447 Oberkochen (DE).
- (74) GRIMM, Christian et al. / etc.; Geyer,
Fehners & Partner, Perhamerstrasse 31,
80687 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02B 21/00
- (11) WO 2005/119328 (13) A1
- (21) PCT/GB2005/002077
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 0412470.7 GB
3 Jun/juin 2004 (03.06.2004)
- (30) 0416441.4 GB
23 Jul/juillet 2004 (23.07.2004)
- (30) 0501218.2 GB
21 Jan/jan 2005 (21.01.2005)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED SCANNING MICRO-
SCOPE SOURCE
• SOURCE LUMINEUSE AMELIOREE
POUR MICROSCOPE A BALAYAGE
- (71) UNIVERSITY OF STRATHCLYDE
[GB/GB]; 16 Richmond Street, Glasgow G1
1XQ (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) McCONNELL, Gail [GB/GB]; 9 Grant
Grove, Bellshill, Lanarkshire ML4 2LF (GB).
- (74) KENNEDYS PATENT AGENCY LIM-
ITED; Floor 5, Queens House, 29 St. Vincent
Place, Glasgow G1 2DT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02B 23/12, 27/64, G01S 3/789
- (11) WO 2005/119330 (13) A1
- (21) PCT/IL2005/000549
- (22) 29 May/mai 2005 (29.05.2005)
- (25) en (26) en
- (30) 162289 IL
1 Jun/juin 2004 (01.06.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FAST SWITCHING BETWEEN TWO
OPTICAL FIELDS OF VIEW
• COMMUTATION RAPIDE ENTRE
DEUX CHAMPS OPTIQUES DE VI-
SION
- (71) ISRAEL AIRCRAFT INDUSTRIES LTD.
[IL/IL]; Ben Gurion International Airport,
70100 Lod (IL).
- (22) 26 May/mai 2005 (26.05.2005)
- (25) sv (26) en
- (30) 0401388-4 SE
1 Jun/juin 2004 (01.06.2004)
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MICROSCOPE SYSTEM COMPRISING
ARRANGEMENT FOR POSITIONING
OF A PLATFORM
• SYSTEME DE MICROSCOPE COM-
PRENANT UN AGENCEMENT POUR
POSITIONNER UNE PLATE-FORME
- (71) CELLAVISION AB [SE/SE]; Forsknings-
byn Ideon, S-223 70 Lund (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ROSENQVIST, Anders [SE/SE]; Ös-
tanbäcksvägen 64, S-247 33 Södra Sandby
(SE).
- (74) AWAPATENT AB; Box 5117, S-200 71
Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)*

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOTTAN, Asher [IL/IL]; 16 Hadekel Street, 60407 Or Yehuda (IL).

(74) REINHOLD COHN AND PARTNERS; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 26/00

(11) WO 2005/119331 (13) A1

(21) PCT/US2005/018527

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/855,287
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VARIABLE FOCAL LENGTH LENS
• OBJECTIF A FOCAL VARIABLE

(71) STEREO DISPLAY, INC. [US/US]; Suite F, 980 East Orangethorpe Avenue, Anaheim, CA 92801 (US). ANGSTROM, INC. [KR/KR]; 128-1 Maesaro 3-ga, Paldal-gu, Suwon, Gyeonggi-do 442-852 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Tae Hyeon [KR/KR]; Jindallae Apt. 108-101, Wolpyeong-dong, Seo-gu, Daejeon 302-754 (KR). BAEK, Sang Hyune [KR/KR]; 73-1 Godeung-dong, Paldal-gu, Suwon 442-880 (KR).

(74) STEREO DISPLAY, INC.; Suite F, 980 East Orangethorpe Avenue, Anaheim, CA 92801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ G02B 26/00, 27/10

(11) WO 2005/119332 (13) A2

(21) PCT/US2005/018529

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,714
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ARRAY OF MICROMIRROR ARRAY LENSES
• RESEAU D'OBJECTIFS A RESEAUX DE MICROMIROIRS

(71) STEREO DISPLAY, INC. [US/US]; Suite F, 980 East Orangethorpe Avenue, Anaheim, California 92801 (US). ANGSTROM, INC. [KR/KR]; 128-1 Maesaro 3-ga, Paldal-gu, Suwon, Gyeonggi-do 442-852 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Tae Hyeon [KR/KR]; Jindallae Apt. 108-101, Wolpyeong-dong, Seo-gu, Daejeon 302-754 (KR). BAEK, Sang Hyune [KR/KR]; 73-1 Godeung-dong, Paldal-gu, Suwon 442-880 (KR).

(74) STEREO DISPLAY, INC.; Suite F, 980 East Orangethorpe Avenue, Anaheim, California 92801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ G02B 26/00

(11) WO 2005/119333 (13) A1

(21) PCT/US2005/018530

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/855,554
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VARIABLE FOCAL LENGTH LENS COMPRISING MICROMIRRORS WITH ONE DEGREE OF FREEDOM ROTATION
• OBJECTIF A FOCAL VARIABLE A UN DEGRE DE LIBERTE DE ROTATION

(71) STEREO DISPLAY, INC. [US/US]; Suite F, 980 East Orangethorpe Avenue, Anaheim, California 92801 (US). ANGSTROM, INC. [KR/KR]; 128-1 Maesaro 3-ga, Paldal-gu, Suwon, Gyeonggi-do 442-852 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Tae Hyeon [KR/KR]; Jindallae Apt. 108-101, Wolpyeong-dong, Seo-gu, Daejeon 302-754 (KR). BAEK, Sang Hyune [KR/KR]; 73-1 Godeung-dong, Paldal-gu, Suwon 442-880 (KR).

(74) STEREO DISPLAY, INC.; Suite F, 980 East Orangethorpe Avenue, Anaheim, California 92801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG); (s) for
the following designations / pour les désignations
suivantes : AE AG AL AM AT AU AZ BA BB BG
BR BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KM KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX
MZ NA NG NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT
BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G02B 26/00

(11) WO 2005/119334 (13) A1

(21) PCT/US2005/018531

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,280
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • VARIABLE FOCAL LENGTH LENS
• OBJECTIF A FOCAL VARIABLE

(71) STEREO DISPLAY, INC. [US/US]; Suite
F, 980 East Orangethorpe Avenue, Ana-
heim, CA 92801 (US). ANGSTROM, INC.
[KR/KR]; 128-1 Maesaro 3-ga, Paldal-gu,
Suwon, Gyeonggi-do 442-852 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Tae Hyeon [KR/KR]; Jindallae
Apt. 108-101, Wolpyeong-dong, Seo-gu,
Daejeon 302-754 (KR). BAEK, Sang Hyune
[KR/KR]; 73-1 Godeung-dong, Paldal-gu,
Suwon 442-880 (KR).

(74) STEREO DISPLAY, INC.; Suite F, 980 East
Orangethorpe Avenue, Anaheim, CA 92801
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG); (s) for
the following designations / pour les désignations
suivantes : AE AG AL AM AT AU AZ BA BB BG
BR BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KM KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX
MZ NA NG NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT
BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G02B 26/00

(11) WO 2005/119335 (13) A1

(21) PCT/US2005/018532

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,796
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • VARIABLE FOCAL LENGTH LENS
• OBJECTIF A FOCAL VARIABLE

(71) STEREO DISPLAY, INC. [US/US]; Suite
F, 980 East Orangethorpe Avenue, Ana-
heim, CA 92801 (US). ANGSTROM, INC.
[KR/KR]; 128-1 Maesaro 3-ga, Paldal-gu,
Suwon, Gyeonggi-do 442-852 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KIM, Tae Hyeon [KR/KR]; Jindallae
Apt. 108-101, Wolpyeong-dong, Seo-gu,
Daejeon 302-754 (KR). BAEK, Sang Hyune
[KR/KR]; 73-1 Godeung-dong, Paldal-gu,
Suwon 442-880 (KR).

(74) STEREO DISPLAY, INC.; Suite F, 980 East
Orangethorpe Avenue, Anaheim, CA 92801
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG); (s) for
the following designations / pour les désignations
suivantes : AE AG AL AM AT AU AZ BA BB BG
BR BW BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE EG ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KM KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX
MZ NA NG NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ
UA UG UZ VC VN YU ZA ZM ZW AP (BW GH
GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW)
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT
BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LT LU MC NL PL PT RO SE SI SK
TR) OA (BF BJ CF CG CI CM GA GN GQ GW
ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G02B 26/08

(11) WO 2005/119336 (13) A2

(21) PCT/US2005/008309

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 60/572,639
19 May/mai 2004 (19.05.2004) US

(30) 10/960,791
7 Oct/oct 2004 (07.10.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • AN OPTICAL IMAGING DEVICE
• DISPOSITIF OPTIQUE D'IMAGERIE

(71, 72) YANG, Yuping [US/US]; 3252 Leesville
Way, Dublin, OH 43017 (US).

(74) XIA, Tim, Tingkang; Morris, Manning &
Martin LLP, 1600 Atlanta Financial Center,
3343 Peachtree Road, N.E., Atlanta, GA
30326-1044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 26/10, 26/06, 27/02, H04N 3/08, 5/64

(11) WO 2005/119337 (13) A1

(21) PCT/JP2005/010026

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165182

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MIRROR DRIVER AND RETINA SCANNING DISPLAY WITH THE SAME

• DISPOSITIF D'ENTRAÎNEMENT DE MIROIR ET AFFICHAGE DE BALAYAGE DE RETINE LE COMPORTANT

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASAI, Nobuaki [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP). NISHIKAWA, Yasuo [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA, 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, Aichi, 4678561 (JP).

(74) KURUSU, Kazunori; KURUSU PATENT LAW OFFICE, Room 403, MARUNOUCHI ESTATE BLDG., 2-17-12, Marunouchi, Naka-ku, Nagoya-shi, Aichi, 4600002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 27/01

(11) WO 2005/119338 (13) A1

(21) PCT/EP2005/005848

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 10 2004 026 825.8

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODULAR SYSTEM FOR CONSTRUCTION OF A DISPLAY DEVICE TO BE CARRIED ON THE HEAD OF A USER

• SYSTEME MODULAIRE POUR LA CONSTRUCTION D'UN DISPOSITIF D'AFFICHAGE DESTINE A ETRE PLACE SUR LA TETE D'UN UTILISATEUR

(71) CARL ZEISS AG [DE/DE]; Carl-Zeiss-Strasse 22, 73446 Oberkochen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSS-MESSEMER, Martin [DE/DE]; Am Steinriegel 13, 73457 Essingen (DE).

SPRUCK, Bernd [DE/DE]; Lehrer-Lipp-Strasse 9, 73563 Mögglingen (DE).

ROTTENKOLBER, Birgit [DE/DE]; Am Katzenbuckel 10, 73527 Schwäbisch Gmünd (DE).

BRATKE, Simon [DE/DE]; Am Haselstrauch 3, 73447 Oberkochen (DE).

EDELMANN, Martin [DE/DE]; Langertstrasse 48, 73431 Aalen (DE).

(74) GRIMM, Christian et al. / etc.; Geyer, Fehners & Partner, Perhamerstrasse 31, 80687 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 27/14

(11) WO 2005/119339 (13) A1

(21) PCT/US2005/004579

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 60/572,823

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ILLUMINATION SOURCES AND SUBJECTS HAVING DISTINCTLY MATCHED AND MISMATCHED NARROW SPECTRAL BANDS

• SOURCES D'ECLAIRAGE ET SUJETS POSSEDANT DES BANDES SPECTRALES ETROITES DISTINCTEMENT APPARIEES ET NON APPARIEES

(71) LASER LOCK TECHNOLOGIES, INC. [US/US]; 837 Lindy Lane, Bala Cynwyd, PA 19004 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARDNER, Norman, A. [US/US]; 837 Lindy Lane, Bala Cynwyd, PA 19004-1333

(US); BELL, Edward, H. [US/US]; 5 Alexandra Court, Glen Mills, PA 19342-1782 (US); STOVOLD, Terry [US/US]; 177 Farrell Road, Saranac, NY 12981-3735 (US).

(74) GRIBOK, Stephan, P.; Duane Morris LLP, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 27/22, 5/08, 7/182

(11) WO 2005/119340 (13) A2

(21) PCT/US2005/018683

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/856484

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DRIVER OBSERVATION SYSTEM

• SYSTEME D'OBSERVATION DE CONDUCTEUR

(71, 72) PLASTER, Morgan [US/US]; 9716 Winter Palace, Las Vegas, NV 89145 (US).

(74) LIZARRAGA, Juan, J.; 909 Poydras Street, Suite 2300, New Orleans, LA 70112 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ G02C 1/00, 5/14

(11) WO 2005/119341 (13) A2

(21) PCT/IB2005/051692

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/575,178

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ONE-PIECE SPECTACLE WITH TEM-
PLE PRE-LOAD• PAIRE DE LUNETTES MONOBLOC A
PRECHARGE DE BRANCHE(71) BACOU-DALLOZ EYE & FACE PRO-
TECTION, INC. [US/US]; Winfield Major
Esq., 910 Douglas Pike, Smithfield, RI 02917
(US).(for all designated States except / pour tous
les États désignés sauf US)(72) JOBIN, Michael; 1682 Washington
St #3, Boston, MA 02118 (US). MIT-
TERSINKER, Gregor; 134 Spring Green
Rd, Warwick, RI 02888 (US). MAXTED,
Paul; 8 Sunnyfield Rd, Bedford, MA 01730
(US). MATT, Brian; 8 Tennyson Rd, Welles-
ley, MA 02481 (US).(74) STOCKWELL, Joshua A. et al. / etc.; Bar-
low Josephs & Holmes Ltd., 101 Dyer Street
5th Floor, Providence, RI 02903 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G02C 1/00, 5/14

(11) WO 2005/119342 (13) A2

(21) PCT/US2005/019424

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,367

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLOATING LENS BROW BAR AT-
TACHMENT FOR EYEGLASSES• FIXATION DE PONT DE LUNETTES A
VERRES MOBILES(71) BACOU-DALLOZ EYE & FACE PRO-
TECTION, INC. [US/US]; 910 Douglas
Pike, Smithfield, RI 02917 (US).(for all designated States except / pour tous
les États désignés sauf US)(72) CANAVAN, Richard, W.; 166 Woodstock
Road, Woodstock, CT 06281 (US). MIT-
TERSINKER, Gregor; 134 Spring Road,
Warwick, RI 02888 (US). JOBIN, Michael,
J.; 1682 Washington Street, #3, Boston, MA
02118 (US).(74) TETREAULT, Mark; Barlow, Josephs &
Holmes, Ltd., 5th Floor, 101 Dyer Street,
Providence, RI 02903 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G02C 1/00, 5/14

(11) WO 2005/119343 (13) A2

(21) PCT/US2005/019425

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,367

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOSED PAD ASSEMBLY FOR EYE-
GLASSES• ASSEMBLAGE DE PLAQUETTES
POUR LUNETTES(71) BACOU-DALLOZ EYE & FACE PRO-
TECTION, INC. [US/US]; 910 Douglas
Pike, Smithfield, RI 02917 (US).(for all designated States except / pour tous
les États désignés sauf US)(72) CURCI, Raymond; 27 Rogler Farm Road,
Smithfield, RI 02917 (US). FROISSARD,
Laurent; 14 Ivy Hollow Court, Cranston,
RI 02921 (US). JOBIN, Michael, J.; 1682
Washington Street, #3, Boston, MA 02118
(US). MITTERSINKER, Gregor; 134
Spring Road, Warwick, RI 02888 (US).
CANAVAN, Richard, W.; 166 Woodstock
Road, Woodstock, CT 06281 (US).(74) TETREAULT, Mark; Barlow, Josephs &
Holmes, Ltd., 5th Floor, 101 Dyer Street,
Providence, RI 02903 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G02C 1/02

(11) WO 2005/119344 (13) A1

(21) PCT/US2005/019710

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,090

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EYEGLASS CONNECTION SYSTEM

• SYSTÈME DE CONNEXION DE LU-
NETTES(71) OAKLEY, INC. [US/US]; One Icon,
Foothill Ranch, California 92610 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) OGREN, Steve [US/US]; 6015 Kings-
briar Dr., Yorba Linda, California 92886
(US). REYES, Carlos, D. [US/US]; 7 Via
Silla, Rancho Santa Margarita, California
92688 (US).(74) ALTMAN, Daniel, E.; Knobbe, Martens,
Olson & Bear, LLP, 2040 Main Street, 14th
Floor, Irvine, California 92614 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G02C 7/00

(11) WO 2005/119345 (13) A2

(21) PCT/US2005/019124

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/858,218

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PROMOTIONAL AID

• MATERIEL D'AIDE PROMOTIONNEL

(71) JOHNSON & JOHNSON VISION CARE,
INC. [US/US]; 7500 Centurion Parkway,
Suite 100, Jacksonville, Florida 32256 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) KROMBOLZ, Todd [US/US]; 12555
Turnberry Drive, Jacksonville, Florida 32225
(US). DUBEY, Dharmesh [IN/US]; 9087
Starpass Drive, Jacksonville, Florida 32256

- (US). CAROTHERS, Terrell W. [US/US]; 1802 Wood Hill Place, Jacksonville, Florida 32256 (US).
- (74) JOHNSON, Philip S. et al. / etc.; JOHNSON & JOHNSON, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933-7003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02C 7/02
- (11) WO 2005/119346 (13) A1
- (21) PCT/EP2005/005675
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10 2004 025 712.4
26 May/mai 2004 (26.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VARIFOCAL LENS
• ZOOM
- (71) RUPP + HUBRACH OPTIK GMBH [DE/DE]; Von Ketteler-Strasse 1, 96050 Bamberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BISSINGER, Martin [DE/DE]; Jahnstr. 21, 96050 Bamberg (DE). STURM, Roman [DE/DE]; Nordring 76, 90409 Nürnberg (DE). STEIN, Thorsten [DE/DE]; Michaelberger Weg 23, 96135 Stegaurach (DE).
- (74) HOFMANN, Harald; Sonnenberg Fortmann, Patent- und Rechtsanwälte, Postfach 33 08 65, 80068 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02C 7/10, G02F 1/1333
- (11) WO 2005/119347 (13) A1
- (21) PCT/SE2004/000801
- (22) 21 May/mai 2004 (21.05.2004)
- (25) en (26) en
- (30) 0301480-0
20 May/mai 2003 (20.05.2003) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROTECTION EYEWEAR
• LUNETTES DE PROTECTION
- (71) CONOPTIX AB [SE/SE]; ., Forskargatan 3, S-781 70 BORLÄNGE (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKARP, Kent [SE/SE]; ., Bjugg Görans väg 24, S-784 56 BORLÄNGE (SE). FRANKLIN, Gustav [SE/SE]; ., Vretstigen 2, S-791 43 FALUN (SE). ADÅS, Christian [SE/SE]; ., Sunnanö 3, S-781 94 BORLÄNGE (SE).
- (74) KÄRN, Ulf et al. / etc.; Groth & Co., Box 6107, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ G02C 9/00, 5/14
- (11) WO 2005/119348 (13) A2
- (21) PCT/US2005/018933
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/856,605
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MONOBLOCK ASSEMBLY FOR EYEWEAR
• ENSEMBLE MONOBLOC POUR LUNETTERIE
- (71) E'LITE OPTIK U.S. L.P. [US/US]; 3200 Earhart Drive, Carrollton, TX 75006-5024 (US).
- (72) SMITH, Greg; 3913 Woodlake, Plano, TX 75093 (US).
- (74) FISCHER, John, G. et al. / etc.; Storm LLP, 901 Main Street, Suite 7100, Dallas, TX 75202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/133
- (11) WO 2005/119349 (13) A2
- (21) PCT/US2005/013248
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10/858,998
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLARIZED UV EXPOSURE SYSTEM
• SYSTEME D'EXPOSITION ULTRAVIOLETTE POLARISE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) SOLOMON, Jeffrey L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). LEA, Michael C.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ALLEN, Richard C.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) KOBILANSKY, Anna A. et al. / etc.; Office of Intellectual Property Counsel Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ G02F 1/1335
- (11) WO 2005/119350 (13) A1
- (21) PCT/KR2004/001922

- (22) 30 Jul/juillet 2004 (30.07.2004)
- (25) ko (26) en
- (30) 10-2004-0040876
4 Jun/juin 2004 (04.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OPTICAL FILM
• FILM OPTIQUE
- (71) LGS CORPORATION LTD. [KR/KR]; 92-3 Dangejeong-dong, Gunpo-city, Kyeonggi-do 430-030 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) LAH, Woo-Joo [KR/KR]; 106-702 Donga-solecity Apartment, Haengwon-village, 1162, Bojeong-ri, Guseong-up, Yon-gin-city, Kyeonggi-do 449-913 (KR).
- (72, 75) SHIM, Yong-Shig [KR/KR]; D-1006, Misong Apartment, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-795 (KR).
- (74) YANG, Kwang-Nam; 901, BYC Bldg., 648-1 Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/1335
- (11) WO 2005/119351 (13) A1
- (21) PCT/KR2004/001923
- (22) 30 Jul/juillet 2004 (30.07.2004)
- (25) ko (26) en
- (30) 10-2004-0040878
4 Jun/juin 2004 (04.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OPTICAL FILM
• FILM OPTIQUE
- (71) LGS CORPORATION LTD. [KR/KR]; 92-3 Dangejeong-dong, Gunpo-city 430-030 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) LAH, Woo-Joo [KR/KR]; 106-702 Donga-solecity Apartment, Haengwon-village, 1162, Bojeong-ri, Guseong-up, Yon-gin-city, Kyeonggi-do 449-913 (KR).
- (72, 75) SHIM, Yong-Shig [KR/KR]; D-1006, Misong Apartment, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-795 (KR).
- (74) YANG, Kwang-Nam; 901, BYC Bldg., 648-1 Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/1335, H01S 5/42, 5/04, 5/30, 3/16, G02B 26/02
- (11) WO 2005/119352 (13) A1
- (21) PCT/US2005/016885
- (22) 12 May/mai 2005 (12.05.2005)
- (25) en (26) en
- (30) 10/857,508
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DISPLAY DEVICE USING VERTICAL CAVITY LASER ARRAYS
• DISPOSITIF D'AFFICHAGE UTILISANT DES RESEAUX DE LASERS A CAVITE VERTICALE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAHEN, Keith, Brian [US/US]; 507 Red Spruce Lane, Rochester, NY 14616 (US).
MONTBACH, Erica, Nicole [US/US]; 15 Line Street, Pittsford, NY 14534 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02F 1/1335, G02B 6/00, 5/02
- (11) WO 2005/119353 (13) A1
- (21) PCT/US2005/018613
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 10/857,515
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIFFUSIVE REFLECTOR FILM FOR LIQUID CRYSTAL DISPLAY BACK-LIGHT
- FILM REFLECHISSANT A DIFFUSION POUR ECLAIRAGE DE FOND D'AFFICHAGE A CRISTAUX LIQUIDES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MI, Xiang-Dong [CN/US]; 33 Beaconsfield Road, Rochester, New York 14623 (US).
SUDOL, Ronald Joseph [US/US]; 263 Rhinecliff Drive, Rochester, New York 14618 (US).
LANEY, Thomas Miles [US/US]; 304 Washington Street, Spencerport, New York 14459 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ G02F 1/167
- (11) WO 2005/119354 (13) A1
- (21) PCT/JP2005/010630
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 2004-167723
4 Jun/juin 2004 (04.06.2004) JP
- (30) 2005-147530
20 May/mai 2005 (20.05.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PARTICLE MOVEMENT-TYPE DISPLAY APPARATUS
• APPAREIL D'AFFICHAGE DE TYPE MOUVEMENT DE PARTICULES
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKEDA, Tsutomu [JP/JP]; 1-60-3, Bessho, Hachiohji-shi, Tokyo 192-0363 (JP).
SODA, Takehiko [JP/JP]; 5-21-5-302, Shinyoshidahigashi, Kohoku-ku, Yokohama-shi, Kanagawa 223-0058 (JP).
- (74) YAMADA, Ryuichi; Toko International Patent Office, Hasegawa Building 4F, 7-7, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G02F 1/365
- (11) WO 2005/119355 (13) A2
- (21) PCT/EP2005/005899
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) de (26) de
- (30) 10 2004 026 931.9
- 1 Jun/juin 2004 (01.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BROADBAND LIGHT SOURCE COM-
PRISING A MICROSTRUCTURED OP-
TICAL FIBER FOR ENDOSCOPIC AND
FLUORESCENCE MICROSCOPIC EX-
AMINATION APPARATUSES, PARTIC-
ULARLY SPECIAL OPTICAL BIOPSY
DEVICES
- SOURCE LUMINEUSE LARGE
BANDE DOTEÉ D'UNE FIBRE OP-
TIQUE MICROSTRUCTURÉE DESTI-
NÉE A DES DISPOSITIFS D'ANALYSE
ENDOSCOPIQUES ET MICROSCO-
PIQUES PAR FLUORESCENCE, NO-
TAMMENT A DES DISPOSITIFS SPE-
CIAUX DESTINÉS A LA BIOPSIE
OPTIQUE
- (71) SCHOTT AG [DE/DE]; Hattenbergstr. 10,
55122 Mainz (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MANNSTADT, Wolfgang [DE/DE];
Bürgermeister-Schöck-Str. 26, 55424 Mün-
ster-Sarmsheim (DE). DRAPP, Bernd
[DE/DE]; Sanddornweg 5, 72770 Reut-
lingen (DE). BEIER, Wolfram [DE/DE];
Windhäuser Weg 4a, 55270 Essenheim (DE).
- (74) HERDEN, Andreas; Blumbach, Zinngrebe,
Alexandra Str. 5, 65187 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03B 21/00
- (11) WO 2005/119356 (13) A2
- (21) PCT/US2005/018234
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 60/575,671
- 28 May/mai 2004 (28.05.2004) US
- (30) 60/644,649
- 18 Jan/jan 2005 (18.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EASILY DEPLOYABLE INTERAC-
TIVE DIRECT-POINTING SYSTEM
AND PRESENTATION CONTROL SYS-
TEM AND CALIBRATION METHOD
THEREFOR
- SYSTEME INTERACTIF DE POIN-
TAGE DIRECT ET DE CONTROLE
DE PRESENTATION FACILE
A DEPLOYER ET PROCEDE
D'ETALONNAGE CORRESPONDANT
- (71, 72) BANNING, Erik, Jan [NL/US]; 5038
Creekbend Drive, Houston, TX 77035 (US).
- (74) BANNING, Erik, Jan; 5038 Creekbend
Drive, Houston, TX 77035 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03B 21/10
- (11) WO 2005/119357 (13) A1
- (21) PCT/JP2005/009940
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-164255
- 2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE PROJECTOR
- PROJECTEUR D'IMAGE
- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KUWABARA, Takashi. HORI, To-
moo.
- (74) ARIGA, Gunichiro; Shinjuku Sanshin
Building, 2-4-9, Yoyogi, Shibuya-ku, Tokyo,
1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03B 21/62, G02B 3/08
- (11) WO 2005/119358 (13) A1
- (21) PCT/JP2005/009410
- (22) 24 May/mai 2005 (24.05.2005)
- (25) ja (26) ja
- (30) 2004-163271
- 1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FRESNEL LENS SHEET, REAR PRO-
JECTION TYPE SCREEN AND REAR
PROJECTION TYPE IMAGE DISPLAY
UNIT
- FEUILLE DE LENTILLE DE FRES-
NEL, ÉCRAN DE TYPE RÉTROPRO-
JECTION ET UNITÉ D'AFFICHAGE
D'IMAGE DE TYPE RÉTROPROJEC-
TION
- (71) KURARAY Co., LTD. [JP/JP]; 1621,
Sakazu, Kurashiki-shi Okayama, 7108622
(JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KUMAGAI, Yoshihiro [JP/JP];
2-28, Kurashikicho, Nakajo-machi, Ki-
takanbara-gun Niigata, 9592691 (JP).
ONO, Youji [JP/JP]; 2-28, Kurashikicho,
Nakajo-machi, Kitakanbara-gun Niigata,
9592691 (JP). OGINO, Masanori [JP/JP];
14-17, Gontazaka 3-chome, Hodogaya-ku,
Yokohama-shi Kanagawa, 2400026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03C 1/76
- (11) WO 2005/119359 (13) A2
- (21) PCT/US2005/018656
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/574,907
- 27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENHANCED SCRATCH RESISTANCE
OF ARTICLES CONTAINING A COM-
BINATION OF NANO-CRYSTALLINE
METAL OXIDE PARTICLES, POLY-
MERIC DISPERSING AGENTS, AND
SURFACE ACTIVE MATERIALS
- AMÉLIORATION DE LA RESISTANCE
AUX RAYURES POUR DES ARTICLES
CONTENANT UNE COMBINAISON
DE PARTICULES NANO-CRISTAL-
LINES D'OXYDE METALLIQUE,
D'AGENTS DISPERSANTS POLY-
MÈRES ET DE MATERIAUX A SUR-
FACE ACTIVE

(71) NANOPHASE TECHNOLOGIES CORPORATION [US/US]; 1319 Marquette Drive, Romeoville, IL 60446 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) CAYTON, Roger, H.; 13029 Skyline Drive, Plainfield, IL 60544 (US). MURRAY, Patrick; 1737 Columbine Drive, Yorkville, IL 60560 (US). LENZ, Petra; Gustav-Streich-Str. 6, 45133 Essen (DE). SCHULTE, Klaus; Gustav-Streich-Str. 6, 45133 Essen (DE). GRUNDKEMEYER, Martin; Gustav-Streich-Str. 6, 45133 Essen (DE). SAWITOWSKI, Thomas; Gustav-Streich-Str. 6, 45133 Essen (DE).

(74) HARRIS, Jonathan, A.; Wildman, Harrold, Allen & Dixon LLP, 225 West Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 7/00

(11) WO 2005/119360 (13) A1

(21) PCT/EP2005/052423

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/521,587
28 May/mai 2004 (28.05.2004) US

(30) 04445064.1
28 May/mai 2004 (28.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODIFIED METAL MOLD FOR USE IN IMPRINTING PROCESSES

• MOULE METALLIQUE MODIFIE A UTILISER DANS DES PROCEDES D'IMPRESSION

(71) OBDUCAT AB [SE/SE]; P.O. Box 580, S-201 25 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEIL, Matthias [DE/SE]; Möllvängsgatan 51A, S-214 20 Malmö (SE). FREN-NESSON, Göran [SE/SE]; Rudeboksvägen 860, S-226 55 Lund (SE). BECK, Marc [DE/SE]; Fågelhundsvägen 19, S-226 53 Lund (SE). HEIDARI, Babak [SE/SE]; Södra Ljungvägen 10, S-244 65 Furulund (SE).

(74) LINDBERG, Olle et al. / etc.; Albihns Malmö AB, Patent Department, P.O. Box 4289, S-203 14 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G03F 7/00

(11) WO 2005/119361 (13) A2

(21) PCT/GB2005/050064

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0412428.5
3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR BLANKING A CHARGED PARTICLE BEAM

• APPAREIL POUR SUPPRIMER UN FAISCEAU DE PARTICULES CHARGÉES

(71) NANOBEAM LIMITED [GB/GB]; Unit 4, College Business Park, Coldhams Lane, Cambridge Cambridgeshire CB1 3HD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Tao [GB/GB]; 15 Bullen Close, Cambridge Cambridgeshire CB1 8YU (GB).

(74) PIOTROWICZ, Pawel et al. / etc.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 7/00

(11) WO 2005/119362 (13) A2

(21) PCT/GB2005/050065

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0412429.3
3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LASER INTERFEROMETER MIRROR ASSEMBLY

• ENSEMBLE DE MIROIR D'INTERFEROMETRE LASER

(71) NanoBeam Limited [GB/GB]; Unit 4 College Business Park Coldhams Lane, Cambridge Cambridgeshire CB1 3HD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Tao [GB/GB]; 15 Bullen Close, Cambridge Cambridgeshire CB1 8YU (GB).

(74) PIOTROWICZ, Pawel et al. / etc.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 7/00

(11) WO 2005/119363 (13) A2

(21) PCT/GB2005/050066

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 0412430.1
3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASSEMBLY FOR SUPPORTING A WORKPIECE OR SPECIMEN IN A CHARGED PARTICLE BEAM SYSTEM

• ENSEMBLE CONCU POUR SOUTENIR UNE PIECE OU UN ECHANTILLON DANS UN SYSTEME A FAISCEAU DE PARTICULES CHARGÉES

(71) NANOBEAM LIMITED [GB/GB]; Unit 4, College Business Park, Coldhams Lane, Cambridge, Cambridgeshire CB1 3HD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Tao [GB/GB]; 15 Bullen Close, Cambridge, Cambridgeshire CB1 8YU (GB).

(74) PIOTROWICZ, Pawel et al. / etc.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03F 7/00, 7/004
(11) WO 2005/119364 (13) A2
(21) PCT/US2005/016478
(22) 12 May/mai 2005 (12.05.2005)
(25) en (26) en
(30) 60/574,509
26 May/mai 2004 (26.05.2004) US
(30) 10/945,334
20 Sep/sep 2004 (20.09.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • PHOTOIMAGEABLE COATING COM-
POSITION AND COMPOSITE ARTI-
CLE THEREOF
• COMPOSITION DE REVETEMENT
PHOTOIMAGEABLE ET ARTICLE
COMPOSITE CONSTITUE DE CETTE
COMPOSITION
(71) MICROCHEM CORP. [US/US]; 1254
Chestnut Street, Newtown, MA 02164
(US). HEWLETT-PACKARD DEVELOP-
MENT COMPANY, LP [US/US]; 20555
S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72) JOHNSON, Donald, W.; 210 Clezen
Lane, Wayland, MA 01778 (US). WE-
BER, William, D.; 1490 Pawtucket Avenue,
Rumford, RI 02916 (US). WATERSON,
Pamela, J.; 504 School Street, Northbridge,
MA 01534 (US). URDI, Vincent, R.; 70
County Road E, Raynham, MA 02767
(US). MOLEA, Joseph, R.; 7 Bedford Cir-
cle, Woburn, MA 01801 (US). STRAND,
Thomas, Roger; 3290 NW Foxtail Street,
Corvallis, OR 97330 (US).
(74) SIMONS, William, A. et al. / etc.; Wiggin
and Dana LLP, One Century Tower, P.O. Box
1832, New Haven, CT 06508-1832 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03F 7/00
(11) WO 2005/119365 (13) A2
(21) PCT/US2005/019486
(22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
(30) 10/862,127
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A HIGH-EFFICIENCY SPECTRAL PU-
RITY FILTER FOR EUV LITHOGRA-
PHY
• FILTRE PRESENTANT UNE PURETE
SPECTRALE EXTREMEMENT EFFI-
CACE POUR LITHOGRAPHIE AUX
ULTRAVIOLETS EXTREMES
(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; 1111 Franklin
Street, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) CHAPMAN, Henry, N. [US/US]; 1312
Melanie Way, Livermore, CA 94550 (US).
(74) THOMPSON, Alan, H.; P.O. Box 808,
L-703, Livermore, CA 94550 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G03F 7/00, 7/20
(11) WO 2005/119366 (13) A2
(21) PCT/US2005/007677
(22) 8 Mar/mar 2005 (08.03.2005)
(25) en (26) en
(30) 10/853,342
25 May/mai 2004 (25.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR PRE-EXPOSING RE-
LIEF IMAGE PRINTING PLATE
• PROCEDE DE PRE-EXPOSITION DE
PLAQUE D'IMPRESSION D'IMAGES
EN RELIEF
(71) MACDERMID PRINTING SOLU-
TIONS, LLC [US/US]; 245 Freight Street,
Waterbury, CT 06702 (US).
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les États désignés sauf US)
(72) ROBERTS, David, H.; 2704 Levante Street,
Carlsbad, CA 92009 (US). MUELLER, Gre-
gory, E.; 1770 Cottage Grove Drive, Encini-
tas, CA 92024 (US).
(74) CORDANI, John, L.; Carmody & Torrance
LLP, 50 Leavenworth Street, P.O. Box 1110,
Waterbury, CT 06721-1110 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
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(11) WO 2005/119368 (13) A2
(21) PCT/EP2005/005918
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,803
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SYSTEM FOR MEASURING THE
IMAGE QUALITY OF AN OPTICAL
IMAGING SYSTEM
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G03F 7/004, H01L 21/027
(11) WO 2005/119367 (13) A1
(21) PCT/JP2005/009479
(22) 24 May/mai 2005 (24.05.2005)
(25) ja (26) ja
(30) 2004-167292
4 Jun/juin 2004 (04.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • WATER-REPELLENT COMPOSITION,
WATER-REPELLENT THIN FILM,
AND THIN FILM WITH WATER-RE-
PELLENT/HYDROPHILIC PATTERN
• COMPOSITION HYDROFUGE, FILM
FIN HYDROFUGE ET FILM FIN AVEC
DES CARACTÉRISTIQUES HYDRO-
FUGES/HYDROPHILES
(71) ASAHI GLASS COMPANY, LIMITED
[JP/JP]; 12-1, Yurakucho 1-chome, Chiy-
oda-ku, Tokyo, 1008405 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) FURUKAWA, Yutaka [JP/JP]; c/o
Asahi Glass Company, Limited, 1150, Haz-
awa-cho, Kanagawa-ku, Yokohama-shi,
Kanagawa, 2218755 (JP). OKAZOE,
Takashi [JP/JP]; c/o Asahi Glass Company,
Limited, 1150, Hazawa-cho, Kanagawa-ku,
Yokohama-shi, Kanagawa, 2218755 (JP).
(74) SENMYO, Kenji et al. / etc.; Torimoto Ko-
gyo Bldg., 38, Kanda-Higashimatsushitacho,
Chiyoda-ku, Tokyo 100042 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G03F 7/20
(11) WO 2005/119368 (13) A2
(21) PCT/EP2005/005918
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,803
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SYSTEM FOR MEASURING THE
IMAGE QUALITY OF AN OPTICAL
IMAGING SYSTEM

- SYSTEME PERMETTANT DE MESURER LA QUALITE D'UNE IMAGE D'UN SYSTEME D'IMAGERIE OPTIQUE
- (71) **CARL ZEISS SMT AG** [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MENGEL, Markus** [DE/DE]; Täle 27, 89522 Heidenheim (DE). **WEGMANN, Ulrich** [DE/DE]; Erlenweg 5, 89551 Königsbrunn (DE). **EHRMANN, Albrecht** [DE/DE]; An der Eichhalde 2, 89551 Königsbrunn (DE). **EMER, Wolfgang** [DE/DE]; Hannah-Arendt-Strasse 6, 73431 Aalen (DE). **CLEMENT, Reiner** [DE/DE]; Reuttierstrasse 5, 73340 Amstetten (DE). **MATHIJSSSEN, Ludo** [NL/DE]; Siechenberg 1, 73529 Schwäbisch Gmünd (DE).
- (74) **RUFF, WILHELM, BEIER, DAUSTER UND PARTNER**; Kronenstrasse 30, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G03F 7/20, G02B 5/28**
- (11) **WO 2005/119369** (13) A1
- (21) PCT/EP2005/005979
- (22) **3 Jun/juin 2005 (03.06.2005)**
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- (30) 60/576,808
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/633,258
3 Dec/déc 2004 (03.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROJECTION SYSTEM WITH COMPENSATION OF INTENSITY VARIATIONS AND COMPENSATION ELEMENT THEREFOR
• SYSTEME DE PROJECTION AVEC COMPENSATION DES VARIATIONS D'INTENSITE ET ELEMENT DE COMPENSATION POUR CE SYSTEME
- (71) **CARL ZEISS SMT AG** [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHEIBLE, Patrick** [DE/DE]; Eckartstrasse 8, 73431 Aalen (DE). **PAZIDIS, Alexandra** [DE/DE]; Humboldtstrasse 13, 73431 Aalen (DE). **GARREIS, Reiner** [DE/DE]; Schellingstrasse 99, 73431 Aalen (DE). **TOTZECK, Michael** [DE/DE]; Schwarzer Weg 11, 73525 Schwäbisch Gmünd (DE). **FELDMANN, Heiko** [DE/DE]; Goethestrasse 105, 73525 Schwäbisch Gmünd (DE). **GRÄUPNER, Paul** [DE/DE]; Kälblersrainweg 21, 73430 Aalen (DE). **ROSTALSKI, Hans-Jürgen** [DE/DE]; Dietrich-Bonhoeffer-Strasse 9, 73447 Oberkochen (DE). **SINGER, Wolfgang** [DE/DE]; Egerlandstrasse 45, 73431 Aalen (DE).
- (74) **PATENTANWÄLTE RUFF, WILHELM, BEIER, DAUSTER UND PARTNER**; Kronenstrasse 30, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G03F 7/20**
- (11) **WO 2005/119370** (13) A2
- (21) PCT/US2005/018160
- (22) **23 May/mai 2005 (23.05.2005)**
- (25) en (26) en
- (30) 10/856,700
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH SPEED LITHOGRAPHY MACHINE AND METHOD
• MACHINE ET PROCEDE DE LITHOGRAPHIE A HAUTE VITESSE
- (71) **AZORES CORPORATION** [US/US]; 260D Fordham Road, Wilmington, MA 01887 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GARDNER, Steven, D.** [US/US]; 49 Patten Road, Westford, MA 01886 (US). **DA SILVEIRA, Elvino, M.** [US/US]; 13 Harwood Street, North Andover, MA 01845 (US). **RESOR, Griffith, L., III** [US/US]; 5 Proctor Street, Acton, MA 01720 (US).
- (74) **SMITH, James, M. et al.** / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G03F 7/32, 7/00**
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- (21) PCT/US2005/018990
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,007
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVELOPER FOR A PHOTOPOLYMER PROTECTIVE LAYER
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **G03F 7/20**
- (11) **WO 2005/119371** (13) A1
- (21) PCT/US2005/019404
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) en (26) en
- (30) 60/575,982
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/614,747
29 Sep/sep 2004 (29.09.2004) US
- (30) 60/647,218
26 Jan/jan 2005 (26.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ULTRAVIOLET-TRANSPARENT ALKANES AND PROCESSES USING SAME IN VACUUM AND DEEP ULTRAVIOLET APPLICATIONS
• ALCANES TRANSPARENTS AUX ULTRAVIOLETS ET PROCEDES LES METTANT EN APPLICATION DANS DES ENVIRONNEMENTS ULTRAVIOLETS PROFONDS ET SOUS-VIDE
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRENCH, Roger, Harquail** [US/US]; 1516 Athens Road, Wilmington, DE 19803 (US). **PENG, Sheng** [CN/US]; 1353 Riverside Drive, Wilmington, DE 19809 (US). **WHELAND, Robert, Clayton** [US/US]; 510 Twaddell Mill Road, Wilmington, DE 19807 (US).
- (74) **DALICKAS, Gail; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, DE 19805 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G03F 7/32, 7/00**
- (11) **WO 2005/119372** (13) A1
- (21) PCT/US2005/018990
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,007
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVELOPER FOR A PHOTOPOLYMER PROTECTIVE LAYER

- DÉVELOPPEUR POUR UNE COUCHE DE PROTECTION CONSTITUÉE D'UN PHOTOPOLYMÈRE

- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Young, H. [US/US]; 406 Bartram Lane West, Hockessin, Delaware 19707 (US).
CROMPTON, Russ, John, Jr. [US/US]; 678 Lorewood Grove Road, Middletown, Delaware 19709 (US).
- (74) LANGWORTHY, John, A.; E. I. Dupont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (21) PCT/JP2005/010294
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-163758
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE FORMING METHOD
• MÉTHODE POUR LA FORMATION DES IMAGES
- (71) ZEON CORPORATION [JP/JP]; 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP). TOYO TIRE & RUBBER CO., LTD [JP/JP]; 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP). YAMANASHI ELECTRONICS CO., LTD. [JP/JP]; 1014, Miyabaracho, Kofu-shi, Yamanashi 4000058 (JP). SHINDENGEN ELECTRIC MFG. CO., LTD. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP). SHIN-ETSU POLYMER CO., LTD. [JP/JP]; 3-5, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo 1030023 (JP).
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- (72, 75) SHIGEMORI, Kazunori [JP/JP]; c/o Zeon Corporation, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP). ITO, Muneharu [JP/JP]; c/o Zeon Corporation, 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008246 (JP). NAGAI, Toshiyuki [JP/JP]; c/o Toyo Tire & Rubber Co., Ltd., 7-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP). MURANO, Toshiro [JP/JP]; c/o Yamanashi Electronics Co., Ltd.,

- 1014, Miyabaracho, Kofu-shi, Yamanashi 4000058 (JP). TSURUTA, Fuminori [JP/JP]; c/o Yamanashi Electronics Co., Ltd., 1014, Miyabaracho, Kofu-shi, Yamanashi 4000058 (JP). TAKEUCHI, Tomoharu [JP/JP]; c/o Kodama Plant, Shin-Etsu Polymer Co., Ltd., 300-5, Aza Toyohara, Oaza Motohara, Kamikawa-machi, Kodama-gun, Saitama 3670241 (JP). IKEDA, Masahiro [JP/JP]; c/o Kodama Plant, Shin-Etsu Polymer Co., Ltd., 300-5, Aza Toyohara, Oaza Motohara, Kamikawa-machi, Kodama-gun, Saitama 3670241 (JP). MOTODA, Sokuei [JP/JP]; c/o Kodama Plant, Shin-Etsu Polymer Co., Ltd., 300-5, Aza Toyohara, Oaza Motohara, Kamikawa-machi, Kodama-gun, Saitama 3670241 (JP).

- (74) NISHIKAWA, Shigeaki; Visual City 401, 43-9, Higashi-Nippori 3-chome, Arakawa-ku, Tokyo 1160014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 15/09, H01F 7/02

- (11) WO 2005/119374 (13) A1
- (21) PCT/JP2005/009321
- (22) 23 May/mai 2005 (23.05.2005)
- (25) ja (26) ja
- (30) 2004-167000
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MAGNET ROLLER
• ROUE AIMANTEE
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP). TOCHIGI KANEKA CORPORATION [JP/JP]; 14, Kinugaoka, Mooka-shi, Tochigi, 3214367 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IWAI, Masaharu [JP/JP]; 1-9-2, Kameyama, Mooka-shi, Tochigi, 3214363 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03G 15/20, C08K 3/34, C08L 27/12, C09D 127/12, C08J 5/18

- (11) WO 2005/119375 (13) A1
- (21) PCT/US2005/018988
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,321
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ABRASION RESISTANT FLUOROPOLYMER COMPOSITIONS CONTAINING ZEOLITE
• COMPOSITIONS FLUOROPOLYMERES RÉSISTANTES À L'ABRASION CONTENANT DE LA ZEOLITE
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCKEEN, Laurence, Waino [US/US]; 7 Crater Court, Sewell, New Jersey 08080 (US).
- (74) HAMBY, Jane, Obee; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATEN RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G03H 1/00

- (11) WO 2005/119376 (13) A2
- (21) PCT/US2005/019068
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/576,187
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/576,189
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/576,182
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/576,181
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HORIZONTAL PERSPECTIVE DISPLAY

• AFFICHAGE A PERSPECTIVE HORIZONTALE

(71, 72) VESELY, Michael, A. [US/US]; 617 41st Avenue, Santa Cruz, CA 95062 (US). CLEMENS, Nancy [US/US]; 617 41st Avenue, Santa Cruz, CA 95062 (US).

(74) NGUYEN, Tue; 496 Olive Ave., Fremont, CA 94539 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G04C 3/14, H02P 8/02

(11) WO 2005/119377 (13) A1

(21) PCT/JP2005/010016

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-167363

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ANALOG ELECTRONIC CLOCK AND MOTOR CONTROL CIRCUIT

• HORLOGE ÉLECTRONIQUE ANALOGIQUE ET CIRCUIT DE CONTRÔLE DE MOTEUR

(71) SEIKO INSTRUMENTS INC. [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANAKA, Saburo [JP/JP]; C/O SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-Ku, Chiba-Shi, Chiba 261-0023 (JP). OGASAWARA, Kenji [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba, 2618507 (JP).

(74) MATSUSHITA, Yoshiharu; AIOS Hiroo Building 807, 11-2 Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04F

(11) WO 2005/119378 (13) A2

(21) PCT/IB2005/001402

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/853,664

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE TIMER APPARATUS, HOME SYSTEM AND METHOD OF TIMING FOR AN OBJECT

• APPAREIL DE TYPE MINUTERIE PORTABLE, SYSTEME DOMESTIQUE ET PROCÉDE DE MINUTERIE POUR UN OBJET

(71) EATON CORPORATION [US/US]; Eaton center, 1111 Superior Avenue, Cleveland, OH 44114-2584 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUEBKE, Charles, J. [US/US]; W. 245 N 5906 Maris Ct., Sussex, WI 53089 (US). MCMANUS, Michael, L. [US/US]; 190 Wittengale Road, Oakdale, PA 15071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G04F 10/10, H04J 3/06, H04L 1/20

(11) WO 2005/119379 (13) A1

(21) PCT/IB2005/051795

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 0412451.7

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEASURING CLOCK JITTER

• MESURE D'OSCILLATION D'IMPULSIONS D'HORLOGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) LEITCH, Adam, S. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G05B 19/00

(11) WO 2005/119380 (13) A2

(21) PCT/IB2005/051759

(22) 30 May/mai 2005 (30.05.2005)

(25) it (26) en

(30) RM2004A000267

31 May/mai 2004 (31.05.2004) IT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPUTER IMPLEMENTED CONTROL PROCESS FOR THE PRODUCTION OF MOLTEN PIG IRON

• PROCÉDE DE CONTRÔLE INFORMATISÉ POUR LA PRODUCTION DE FONTE EN FUSION

(71) CENTRO SVILUPPO MATERIALI S.P.A. [IT/IT]; Via di Castel Romano, 100/102, I-00129 Rome (IT).

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(72, 75) DI DONATO, Antonello [IT/IT]; c/o Centro Sviluppo Materiali S.p.A., Via di Castel Romano, 100-102, I-00129 Roma (IT). FARACI, Eros [IT/IT]; c/o Centro Sviluppo Materiali S.p.A., Via di Castel Romano 100-102, I-00129 Roma (IT). GRANATI, Paolo [IT/IT]; c/o Centro Sviluppo Materiali S.p.A., Via di Castel Romano, 100-102, I-00129 Roma (IT).

(74) ROMANO, Giuseppe et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra 39, I-00186 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 19/042, 23/02, G06F 9/44**
 (11) **WO 2005/119381** (13) A1
 (21) PCT/DE2005/000918
 (22) **13 May/mai 2005 (13.05.2005)**
 (25) de (26) de
 (30) 10 2004 028 177.7
4 Jun/juin 2004 (04.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SYSTEM FOR OPERATING AN INSTALLATION BY EDITING GRAPHIC OBJECTS
 • SYSTEME D'UTILISATION D'UNE INSTALLATION PAR EDITION D'OBJETS GRAPHIQUES
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **WOLF, Gunnar** [DE/DE]; Reutersbrunnenstr. 33, 90429 Nürnberg (DE).
 (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 19/05**
 (11) **WO 2005/119382** (13) A1
 (21) PCT/EP2005/052326
 (22) **20 May/mai 2005 (20.05.2005)**
 (25) de (26) de
 (30) 10 2004 026 620.4
1 Jun/juin 2004 (01.06.2004) DE
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROGRAMMABLE CONTROLLER FOR USE IN AUTOMATION SYSTEMS
 • COMMANDE PROGRAMMABLE UTILISEE EN TECHNIQUE D'AUTOMATISATION
 (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **VOLLMANN, Jörg** [DE/DE]; Ringstr. 29, 91325 Adelsdorf (DE). **WAGNER, Peter** [DE/DE]; Kellerstr. 7, 91217 Hersbruck (DE).
-
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G05B 19/19, B23Q 15/02**
 (11) **WO 2005/119383** (13) A2
 (21) PCT/EP2005/052514
 (22) **1 Jun/juin 2005 (01.06.2005)**
 (25) en (26) en
 (30) BO2004A000356
4 Jun/juin 2004 (04.06.2004) IT
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD AND APPARATUS FOR CONTROLLING THE MACHINING OF MECHANICAL PIECES
 • PROCEDE ET APPAREIL PERMETTANT DE COMMANDER L'USINAGE DE PIECES MECANIQUES
 (71) **MARPOSS SOCIETA' PER AZIONI** [IT/IT]; via Saliceto 13, I-40010 BENTIVOGLIO BO (IT).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MONTANARI, William** [IT/IT]; via E. Montale 2, I-40013 CASTEL MAGGIORE BO (IT).
 (74) **MARPOSS SOCIETA' PER AZIONI**; Patent Department, via Saliceto 13, I-40010 BENTIVOGLIO BO (IT).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
 (u) for / pour US only / seulement
-
- (51)⁷ **G05B 19/418**
 (11) **WO 2005/119384** (13) A1
 (21) PCT/JP2005/010228
 (22) **3 Jun/juin 2005 (03.06.2005)**
 (25) ja (26) ja
 (30) 2004-166460
-
- 3 Jun/juin 2004 (03.06.2004)** JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • PROCURANCE DATA MANAGEMENT SYSTEM
 • SYSTÈME DE GESTION DE DONNÉES D'ACQUISITION
 (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KONISHI, Fumio** [JP/JP]. **ICHIMARU, Naoko** [JP/JP]. **MORITA, Miwa** [JP/JP]. **HONMA, Yoshinori** [JP/JP].
 (74) **FUKUI, Toyoaki**; Room 860, Uchihonmachi Matsuya Bldg. 10th, 1-19, Uchihonmachi 2-chome, Chuo-ku, Osaka-shi Osaka 5400026 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 23/02**
 (11) **WO 2005/119385** (13) A1
 (21) PCT/US2005/014773
 (22) **28 Apr/avr 2005 (28.04.2005)**
 (25) en (26) en
 (30) 60/575,631
28 May/mai 2004 (28.05.2004) US
 (30) 10/944,609
17 Sep/sep 2004 (17.09.2004) US
 (30) 11/079,808
14 Mar/mar 2005 (14.03.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SYSTEM AND METHOD FOR DETECTING AN ABNORMAL SITUATION ASSOCIATED WITH A HEATER
 • SYSTEME ET PROCEDE DE DETECTION DE SITUATION ANORMALE ASSOCIEE A UN CHAUFFAGE
 (71) **FISHER-ROSEMOUNT SYSTEMS, INC.** [US/US]; 12301 Research Blvd., Research Park Plaza Bldg. 111, Austin, TX 78759 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HEAVNER, Louis, W., III** [US/US]; 10704 Walebridge Court, Austin, TX 78739 (US). **SHARPE, Joseph, H., Jr.** [US/US]; 3423 Banbury Place, Houston, TX 77027 (US). **ERYUREK, Evren** [US/US]; 5417 Blake Road, Edina, MN 55436 (US). **KAVAKLIOGLU, Kadir** [TR/US]; 8607 Shiloh Court, Eden Prairie, MN 55347 (US).
 (74) **STANTON, Gregory, E.**; Marshall, Gerstein, & Borun LLP, 233 S. Wacker Drive,

- Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G05D 1/02, A01B 69/00, G01S 5/14, G01C 21/16
- (11) WO 2005/119386 (13) A1
- (21) PCT/US2004/015677
- (22) 17 May/mai 2004 (17.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SATELLITE BASED VEHICLE GUIDANCE CONTROL IN STRAIGHT AND CONTOUR MODES
- CONTROLE DE GUIDAGE DE VEHICULE PAR SATELLITE DANS UN MODE DROIT ET DANS UN MODE CONTOUR
- (71) CSI WIRELESS INC. [CA/CA]; 4110 9th Street Southeast, Calgary, Alberta T2G 3C4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) McCLURE, John, A. [CA/US]; 9746 E. Winchcomb Drive, Scottsdale, AZ 85260 (US). COLLINS, Dennis, M. [US/US]; 16832 N. Stoneridge Ct., Fountain Hills, AZ 85268 (US). TIMM, John, T., E. [US/US]; 15757 N. 90th Place #1094, Scottsdale, AZ 85283 (US).
- (74) LAMONTAGNE, Troy, J.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05D 1/08
- (11) WO 2005/119388 (13) A2
- (21) PCT/US2005/019437
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/575,817
- 2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR MAKING HOSPITAL STAFF ASSIGNMENTS
- APPAREIL ET PROCÉDE DESTINÉS À RÉALISER DES ATTRIBUTIONS DU PERSONNEL HOSPITALIER
- (71) GE SECURITY, INC. [US/US]; 8985 Town Center Parkway, Bradenton, FL 34202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIXLER, Craig [US/US]; 1122 Keim Trail, St. Charles, IL 60174 (US). UNLUTURK, Mehmet [TR/TR]; Ulu Onder Cad., Riza bey Apt. No. 45, D:3, Yesilyurt/Izmir (TR).
- (74) SHEEHAN, Kenneth, J. et al. / etc.; Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, Washington, DC, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05D 7/00
- (11) WO 2005/119389 (13) A2
- (21) PCT/US2005/013823
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 10/857,709
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDICAL INFUSION PUMP CAPABLE OF LEARNING BOLUS TIME PATTERNS AND PROVIDING BOLUS ALERTS
- POMPE À PERFUSION MÉDICALE POUVANT APPRENDRE DES MODELES TEMPORELS DE BOLUS ET FOURNIR DES ALERTES LIÉES AUX BOLUS
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) ROTH, Steven, W.; 332 Fisherman Drive N.W., Oronoco, MN 55960 (US).
- (74) WILLIAMS, Robert, R. et al. / etc.; IBM Corporation, Dept. 917 Bldg. 006-1, 3605 Highway 52 North, Rochester, MN 55901-7829 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ G05D 11/00
- (11) WO 2005/119390 (13) A2
- (21) PCT/US2005/018043
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 60/575,433
- 28 May/mai 2004 (28.05.2004) US
- (30) 60/576,514
- 2 Jun/juin 2004 (02.06.2004) US
- (30) 11/131,808

- 18 May/mai 2005 (18.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REAL TIME SUBSEA MONITORING AND CONTROL SYSTEM FOR PIPELINES
- CONTROLEUR SOUS-MARIN EN TEMPS REEL ET SYSTEME DE CONTROLE POUR PIPELINE
- (72, 75) PRESCOTT, Clifford, N. [US/US]; 6409 Edloe Ave., Houston, TX 77005 (US). BROWER, David, V. [US/US]; 510 Ellington Field, Suite 200, Houston, TX 77034-5507 (US).
- (74) GUNTER, Charles, D., Jr.; Whitaker, Chalk, Swindle & Sawyer, LLP, 301 Commerce Street, Suite 3500, Forth Worth, TX 76102-4186 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05D 11/13, 23/13
- (11) WO 2005/119391 (13) A1
- (21) PCT/EP2005/052508
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) de (26) de
- (30) 10 2004 027 161.5
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VALVE DEVICE
- DISPOSITIF DE SOUPAPE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). DIRECTIF GMBH [DE/DE]; Ulrich-Schalk-Strasse 3, 91056 Erlangen (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LANZ, Ulf [DE/DE]; Hessenstr. 3, 91052 Erlangen (DE). ÜLKER, Ugur [TR/DE]; Friedrichstr. 40, 91054 Erlangen (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05D 16/16, F16K 31/163
- (11) WO 2005/119392 (13) A1
- (21) PCT/US2005/018359
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/856,892
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PNEUMATIC VALVE CONTROL HAVING IMPROVED OPENING CHARACTERISTICS AND AN AIR TURBINE STARTER INCORPORATING THE SAME
- COMMANDE DE SOUPAPE PNEUMATIQUE PRESENTANT DES CARACTERISTIQUES D'OUVERTURE AMELIOREES ET UN DEMARREUR PNEUMATIQUE COMPORTANT LADITE COMMANDE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WIGGINS, Jimmy, D. [US/US]; 923 North Hazelton Court, Chandler, AZ 85226 (US). BANTA, Paul, W. [US/US]; 4230 East Tanglewood Drive, Phoenix, AZ 85048 (US). WOODRUFF, Edward, E. [US/US]; 20851 S. Antonius Street, Queen Creek, AZ 85242 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., Patent Services, 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05F 1/70, H02H 7/00, 7/10
- (11) WO 2005/119393 (13) A1
- (21) PCT/US2004/016198
- (22) 21 May/mai 2004 (21.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A HYBRID AC / DC SYSTEM FOR ELECTRIC POWER
- SYSTÈME HYBRIDE CA/CC DESTINÉ À UNE ALIMENTATION
- (71, 72) BARTHOLD, Lionel, O. [US/US]; 10 Wood Point Lane, Lake George, NY 12845-5407 (US).
- (74) DINGMAN, Brian, M.; Mirick, O'Connell, DeMallie and Lougee LLP, 1700 West Park Drive, Westborough, MA 01581-3941 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G05G 1/00
- (11) WO 2005/119394 (13) A2
- (21) PCT/US2005/018120
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 10/854,937
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-HOMOGENOUS ENGINE COMPONENT FORMED BY POWDER METALLURGY
- COMPOSANT DE MOTEUR NON HOMOGENE FORME AU MOYEN D'UN PROCEDE DE METALLURGIE DES POUDRES
- (71) INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC [US/US]; 4201 Winfield Road, Warrenville, IL 60555 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAGNEY, John [US/US]; 4121 Longmeadow Road, Downers Grove, IL 60515 (US). VANDER MOERE, Donald [US/US]; RR #2, Box 444, Spencer, IN 47460 (US).
- (74) SULLIVAN, Dennis, Kelly et al. / etc.; 4201 Winfield Road, Warrenville, IL 60555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G05G 11/00

(11) WO 2005/119395 (13) A2

(21) PCT/US2005/018862

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/858,100

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM TO CONTROL MOVEMENT OF A BODY FOR NANO-SCALE MANUFACTURING

• PROCEDE ET SYSTEME POUR LE CONTROLE DE MOUVEMENT DE CORPS, AUX FINS DE FABRICATION EN NANO-ECHELLE

(71) MOLECULAR IMPRINTS, INC. [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, Texas 78758-3605 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) CHOI, Byung-Jin; 11512 Medallion Lane, Austin, Texas 78750 (US). SREENIVASAN, Sidigata V.; 10502 Grand Oak Drive, Austin, Texas 78750 (US).

(74) BROOKS, Kenneth C.; P.O. Box 81536, Austin, Texas 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/00

(11) WO 2005/119396 (13) A1

(21) PCT/GB2004/002393

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD AND DEVICE FOR DETERMINING WHETHER AN APPLICATION SHOULD ACCESS PROTECTED DIGITAL CONTENT

• PROCEDE ET DISPOSITIF POUR DETERMINER SI UNE APPLICATION PEUT AVOIR ACCES A DU CONTENU NUMERIQUE PROTEGE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHARPE, Jason [GB/GB]; Lees Farm Cottage, London Road, Hook, Hampshire RG27 9EF (GB).

(74) HIGGIN, Paul; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/00

(11) WO 2005/119397 (13) A1

(21) PCT/IB2005/001891

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04291407.7

4 Jun/juin 2004 (04.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTROLLING ACCESS TO A SECURE SERVICE BY MEANS OF A REMOVABLE SECURITY DEVICE.

• CONTROLE D'ACCES A UN DISPOSITIF SECURISE PAR L'INTERMEDIAIRE D'UN DISPOSITIF DE SECURITE AMOVIBLE

(71) AXALTO SA [FR/FR]; 50, Avenue Jean Jaurès, F-92120 Montrouge (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WLODARCZYK, Lukasz [FR/FR]; c/o Axalto S.A., 50, avenue Jean Jaurès, F-92120 Montrouge (FR).

(74) AXALTO SA; c/o Philippe CASSAGNE, 50, Avenue Jean Jaurès, F-92120 Montrouge (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 1/00

(11) WO 2005/119398 (13) A1

(21) PCT/IB2005/051758

(22) 30 May/mai 2005 (30.05.2005)

(25) en

(26) en

(30) 04102536.2

4 Jun/juin 2004 (04.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTHENTICATION METHOD FOR AUTHENTICATING A FIRST PARTY TO A SECOND PARTY

• PROCEDE D'AUTHENTICATION POUR L'AUTHENTIFICATION DE PREMIER CORRESPONDANT AUPRES D'UN SECOND CORRESPONDANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAES, Maurice, J., J.-B [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SKORIC, Boris [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STARING, Antonius, A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TALSTRA, Johan, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ENGELFRIET, Arnaud, P. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 1/00

(11) WO 2005/119399 (13) A1

(21) PCT/SE2005/000851

(22) 2 Jun/juin 2005 (02.06.2005)

(25) sv (26) en

(30) 0401411-4

2 Jun/juin 2004 (02.06.2004)

SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SECURING OF ELECTRONIC TRANSACTIONS

- SECURISATION DE TRANSACTIONS ELECTRONIQUES
- (71) **SOLIDX AB** [SE/SE]; Scheelegatan 9, S-212 28 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HÖIJ, Philippe** [SE/SE]; Listergatan 2, S-214 36 Malmö (SE).
- (74) **VALEA AB**; Lindholmspiren 5, S-417 56 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
- (11) **WO 2005/119400** (13) A1
- (21) PCT/US2005/017906
- (22) **23 May/mai 2005 (23.05.2005)**
- (25) en (26) en
- (30) 10/855,602
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND APPARATUS FOR SECURE PRINTING
• PROCEDES ET DISPOSITIFS D'IMPRESSION SECURISEE
- (71) **ELECTRONICS FOR IMAGING, INC.** [US/US]; 303 Velocity Way, Foster City, CA 94404 (US).
- (72) **CORLETT, Dylan**; 2339 37th Avenue, San Francisco, CA 94116 (US). **CROSBY, Scott**; 1004 Gull Avenue, Foster City, CA 94404 (US). **PHAN, Huy**; 1887 Serpentine Drive, Union City, CA 94587 (US).
- (74) **TROSINO, James**; Law Office of James Trosino, 92 Natoma Street, Suite 211, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
- (11) **WO 2005/119401** (13) A1
- (21) PCT/US2005/019546
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 60/576,171
2 Jun/juin 2004 (02.06.2004) US
- (30) 11/137,897
25 May/mai 2005 (25.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-CONTACT SECURE PRINTING
• IMPRESSION SECURISEE SANS CONTACT
- (63) US 60/576,171 (CON)
2 Jun/juin 2004 (02.06.2004)
- (71) **O2 MICRO, INC.** [US/US]; 3118 Patrick Henry Drive, Santa Clara, California 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DU, Sterling, Shyun-Dii** [US/US]; 895 Ilima Court, Palo Alto, California 94306 (US). **SHYR, You-Yuh** [US/US]; 1027 Corvette Dr., San Jose, California 95129 (US). **WU, Gary** [US/US]; 771 Pilgrim Loop, Fremont, California 94539 (US). **BRAYDEN, Richard** [US/US]; 20386 Kirkmont Drive, Saratoga, California 95070 (US).
- (74) **POPA, Robert et al.** / etc.; LADAS & PARRY LLP, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5679 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/04, 1/20**
- (11) **WO 2005/119402** (13) A1
- (21) PCT/JP2005/007884
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-167806
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROCESSOR, PROCESSOR SYSTEM, TEMPERATURE ESTIMATION DEVICE, INFORMATION PROCESSING DEVICE, AND TEMPERATURE ESTIMATION METHOD
• PROCESSEUR, SYSTÈME PROCESSEUR, DISPOSITIF D'ÉVALUATION DE LA TEMPÉRATURE, DISPOSITIF DE TRAITEMENT DES INFORMATIONS, ET PROCÉDÉ D'ÉVALUATION DE LA TEMPÉRATURE
- (71) **SONY COMPUTER ENTERTAINMENT INC.** [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAZAWA, Kazuaki** [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **TAKIGUCHI, Iwao** [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **IMAI, Atsuhiko** [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **TAMURA, Tetsuji** [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). **ADACHI, Kenichi** [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP).
- (74) **MORISHITA, Sakaki**; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo, 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 1/08**
- (11) **WO 2005/119403** (13) A1
- (21) PCT/US2005/018646
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 60/574,564
26 May/mai 2004 (26.05.2004) US
- (30) 10/986,254
10 Nov/nov 2004 (10.11.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUTOMATIC CLOCK SPEED CONTROL
• COMMANDE DE FREQUENCE D'HORLOGE AUTOMATIQUE
- (71) **MICROCHIP TECHNOLOGY INCORPORATED** [US/US]; 2355 West Chandler Blvd., Chandler, AZ 85224-6199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JULICHER, Joseph, Harry** [US/US]; 2125 E. Indian Wells Drive, Chandler, AZ 85249 (US). **OTTEN, David, L.** [US/US]; 1951 East Laredo Place, Chandler, AZ 85225 (US). **BUTLER, Daniel, William** [US/US]; 1372 W. Glenmere Drive, Chandler, AZ 85224 (US).
- (74) **SLAYDEN, Bruce, W. II**; Baker Botts, L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 1/16, 15/163

(11) WO 2005/119404 (13) A1

(21) PCT/CA2005/000831

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,428

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE, FOLDING AND SEPARABLE MULTI-DISPLAY COMPUTING SYSTEM

• SYSTÈME INFORMATIQUE PORTABLE MULTI-AFFICHAGE PLIANT ET SÉPARABLE

(71) BEECH TECHNOLOGY INCORPORATED [CA/CA]; 42 - 8844 208th Street, Langley, British Columbia V1M 3X7 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BIECH, Grant, Steven [CA/CA]; 42 - 8844 208th Street, Langley, British Columbia V1M 3X7 (CA).

(74) MBM & CO.; 2200 - 200 Granville Street, Vancouver, British Columbia V6C 1S4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/16, H04Q 7/32, G06F 3/023, B41J 5/10, G06F 3/02, 15/02

(11) WO 2005/119405 (13) A1

(21) PCT/CA2005/000854

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,353

2 Jun/juin 2004 (02.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE COMMUNICATION DEVICE

• DISPOSITIF MOBILE DE COMMUNICATION

(71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) GRIFFIN, Jason, T.; 14 Deer Ridge Crescent, Kitchener, Ontario N2P 2L3 (CA).

(74) KINSMAN, L., Anne et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 1/16, H04M 1/02

(11) WO 2005/119406 (13) A1

(21) PCT/EP2005/005645

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 026 348.5

26 May/mai 2004 (26.05.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CABLELESS, PORTABLE COMMUNICATION AND DATA PROCESSING DEVICE

• DISPOSITIF DE TRAITEMENT DE DONNÉES ET DE COMMUNICATION PORTABLE, SANS FIL

(71) FROG DESIGN HARTMUT
ESSLINGER GMBH [DE/DE];
Kalkofenstr. 51, 71083 Herrenberg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESSLINGER, Hartmut [US/US]; 15920 Rose Avenue, Los Gatos, CA 95030 (US).

(74) JECK, Anton; Klingengasse 2/1, 71665 Vaihingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 1/16, H04M 1/02

(11) WO 2005/119407 (13) A1

(21) PCT/FI2005/050178

(22) 27 May/mai 2005 (27.05.2005)

(25) fi (26) en

(30) 20045203

1 Jun/juin 2004 (01.06.2004)

FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A FOLDABLE DEVICE

• APPAREIL PLIABLE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEMPINEN, Pasi [FI/FI]; Näyteljänkatu 27 E 14, FI-33720 Tampere (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 Tampere (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/16

(11) WO 2005/119408 (13) A1

(21) PCT/IB2005/001530

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

- (30) 10/858,132
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INDICATION SYSTEM FOR USE WITH PORTABLE ELECTRONIC DEVICES
• SYSTEME D'INDICATION POUR DISPOSITIFS ELECTRONIQUES PORTABLES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72, 75) KYROLA, Mark [FI/FI]; Lintulahdenraitti 40, FIN-36200 Kangasala (FI).
SIMOLA, Juha [FI/FI]; Kaskitie 15 G 76, FIN-33540 Tampere (FI).
- (74) ALBERT, G., Peter, Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G06F 1/16
- (11) WO 2005/119409 (13) A1
- (21) PCT/KR2005/001623
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ko (26) en
- (30) 10-2004-0039648
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PORTABLE DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE PORTATIF
- (71, 72) KIM, Si-Han [KR/KR]; 338-1, Daessangyong-Ri, Choweol-Myun, Kwangju-Kun, Kyunggi-Do 464-862 (KR).
- (74) PARK, Jong-Man; Tomorrow Int'l Patent & Law Firm, 2F Kumma Building, 827-24, Yoksam-Dong, Kangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 1/26
- (11) WO 2005/119411 (13) A2
- (21) PCT/US2005/015219
- (22) 3 May/mai 2005 (03.05.2005)
- (25) en (26) en
- (30) 10/857,123
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ACCESSORY IDENTIFIER IN AN ELECTRONIC DEVICE
• IDENTIFICATEUR D'ACCESSOIRE POUR DISPOSITIF ELECTRONIQUE
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CARLSON, Mark J. [US/US]; 289 Spring Valley Way, Round Lake, Illinois 60073 (US).
- (74) WATANABE, Hisashi David et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 1/32
- (11) WO 2005/119412 (13) A1
- (21) PCT/EP2005/051797
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/860,407
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DYNAMICALLY MANAGING POWER IN MICROPROCESSOR CHIPS ACCORDING TO PRESENT PROCESSING DEMANDS
• GESTION DYNAMIQUE DE L'ENERGIE DANS LES MICROCIRCUITS DE MICROPROCESSEURS EN FONCTION DES DEMANDES DE TRAITEMENT PRESENTES
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth, Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) HELLER, JR., Thomas [US/US]; 47 Knollwood Road, Rhinebeck, New York 12572 (US).
IGNATOWSKI, Michael [US/US]; 52 Orlich Road, Red Hook, New York 12571 (US).
MEYERSON, Bernard, Steele [US/US]; 80 Wellington Court, Yorktown Heights, New York 10598 (US).
RY-MARCZYK, James, Walter [US/US]; 10501 Pariva Trail, Austin, Texas 78726 (US).
- (74) LING, Christopher, John; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 3/00

(11) WO 2005/119413 (13) A1

(21) PCT/EP2005/052506

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 04102441.5

1 Jun/juin 2004 (01.06.2004) EP

(30) 04102783.0

17 Jun/juin 2004 (17.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD, SYSTEM AND DEVICE FOR
THE HAPTICALLY CONTROLLED
TRANSFER OF SELECTABLE DATA
ELEMENTS TO A TERMINAL

• PROCEDE, SYSTEME ET DISPOSITIF
DE TRANSMISSION COMMANDEE
PAR LE CORPS, A UN TERMINAL,
D'ELEMENTS DE DONNEES POU-
VANT ETRE SELECTIONNES

- (71) SWISSCOM MOBILE AG [CH/CH];
Schwarztorstrasse 61, CH-3050 Bern (CH).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) RITTER, Rudolf [CH/CH]; Rossweid-
weg 8, CH-3052 Zollikofen (CH). LAUPER,
Eric [CH/CH]; Schützenweg 12, CH-3014
Bern (CH).

- (74) Bovard AG; Optingenstrasse 16, CH-3000
Bern 25 (CH).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 3/00

(11) WO 2005/119414 (13) A2

(21) PCT/US2005/018674

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,977

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • USER INTERFACE ACTION PROCESS-
ING USING A FRESHNESS STATUS

• TRAITEMENT D'ACTIONES
D'INTERFACE UTILISATEUR
UTILISANT UN ETAT DE FRAICHEUR

- (71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
CA 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) KELLEY, Brian, Harold [US/US];
10917 Cloverhurst Way, San Diego, CA
92130 (US). MILLER, Jason [US/US];
8540 Costa Verde Boulevard, #4213, San
Diego, CA 92122 (US).

- (74) WADSWORTH, Philip, R. et al. / etc.;
5775 Morehouse Drive, San Diego, California
92121 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ G06F 3/023, 17/27

(11) WO 2005/119415 (13) A1

(21) PCT/CA2005/000853

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04253279.6

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • HANDHELD ELECTRONIC DEVICE
WITH TEXT DISAMBIGUATION

• DISPOSITIF ELECTRONIQUE A MAIN
A DESAMBIGUISATION DE TEXTE

- (71) 2012244 ONTARIO INC. [CA/CA]; 295
Phillip Street, Waterloo, Ontario N2L 3W8
(CA).

(for all designated States except / pour tous
les États désignés sauf US)

- (72) KOLOMIETS, Sergey; 340 Erb Street
West, Apt.10, Waterloo, Ontario N2L

1W6 (CA). FUX, Vadim; 532 Hallmark
Drive, Waterloo, Ontario N2K 3P5 (CA).
ELIZAROV, Michael, G.; 465 Kingscourt
Drive, Unit 3, Waterloo, Ontario N2K 3R5
(CA).

- (74) KINSMAN, L., Anne et al. / etc.; Borden
Ladner Gervais LLP, World Exchange Plaza,
Suite 1100, 100 Queen Street, Ottawa, Onta-
rio K1P 1J9 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 3/023, 17/27

(11) WO 2005/119416 (13) A1

(21) PCT/CA2005/000860

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04253278.8

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • HANDHELD ELECTRONIC DEVICE
WITH TEXT DISAMBIGUATION

• DISPOSITIF ELECTRONIQUE POR-
TABLE AVEC RESOLUTION DES
AMBIGUITES DE TEXTE

- (71) 2012244 ONTARIO INC. [CA/CA]; 295
Phillip Street, Waterloo, Ontario N2L 3W8
(CA).

(for all designated States except / pour tous
les États désignés sauf US)

- (72) KOLOMIETS, Sergey; 340 Erb Street
West, Apt.10, Waterloo, Ontario N2L
1W6 (CA). FUX, Vadim; 532 Hallmark
Drive, Waterloo, Ontario N2K 3P5 (CA).
ELIZAROV, Michael, G.; 465 Kingscourt
Drive, Unit 3, Waterloo, Ontario N2K 3R5
(CA).

- (74) KINSMAN, Anne, L. et al. / etc.; Borden
Ladner Gervais LLP, World Exchange Plaza,
Suite 1100, 100 Queen Street, Ottawa, Onta-
rio K1P 1J9 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 3/023

(11) WO 2005/119417 (13) A1

(21) PCT/YU2005/000017

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) P-483/04

2 Jun/juin 2004 (02.06.2004) YU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RFID-BASED VISUAL MULTILINGUAL KEYBOARD WITH CONTROLLER MODIFIER

• CLAVIER MULTILINGUE VISUEL REPOSANT SUR L'IDENTIFICATION PAR RADIOFREQUENCE POURVU D'UN MODIFICATEUR DE DISPOSITIF DE COMMANDE

(71, 72) PANTIC, Aleksandar [YU/YU]; Vojvode Dojčina 2, YU-11000 Beograd (YU).

(74) MANIC, Branislav; P.O. Box 84, YU-11001 Beograd (YU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 3/03, 17/21, G06T 11/60, H04N 1/387

(11) WO 2005/119418 (13) A1

(21) PCT/JP2005/010121

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165323

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EDITING SYSTEM USING ELECTRONIC PEN, EDITING METHOD, AND PROGRAM THEREFOR

• SYSTÈME D'ÉDITION UTILISANT UN STYLO ÉLECTRONIQUE, MÉTHODE D'ÉDITION ET PROGRAMME POUR CELA

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008280 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKIKAWA, Toshiyuki [JP/JP]; c/o HITACHI, LTD. Government & Public Corporation Information Systems Division, 6-27, Shinsuna 1-chome, Koto-ku, Tokyo, 1368632 (JP). WATANABE, Hideo [JP/JP];

c/o HITACHI, LTD. Government & Public Corporation Information Systems Division, 6-27, Shinsuna 1-chome, Koto-ku, Tokyo, 1368632 (JP). TANABE, Riko [JP/JP]; c/o HITACHI, LTD. Government & Public Corporation Information Systems Division, 6-27, Shinsuna 1-chome, Koto-ku, Tokyo, 1368632 (JP). KUREISHI, Kazuki [JP/JP]; c/o HITACHI, LTD. Government & Public Corporation Information Systems Division, 6-27, Shinsuna 1-chome, Koto-ku, Tokyo, 1368632 (JP).

(74) ISONO, Michizo; c/o Isono, International Patent Office, Sabo Kaikan Annex, 7-4, Hirakawa-cho 2-chome, Chiyoda-ku Tokyo, 1020093 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/033

(11) WO 2005/119419 (13) A1

(21) PCT/CA2004/002109

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 60/576,583

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SCROLL WHEEL WITH CHARACTER INPUT

• ROULETTE DE DÉFILEMENT AVEC ENTRÉE DE CARACTÈRE

(71) RESEARCH IN MOTION LIMITED [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLETIKOSA, Velimir [CA/CA]; 10 Dayman Court, Kitchener, Ontario N2M 2Z9 (CA).

(74) RIDOUT & MAYBEE LLP; One Queen Street East, Suite 2400, Toronto, Ontario M5C 3B1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/033

(11) WO 2005/119420 (13) A1

(21) PCT/SE2005/000740

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 0401396-7

1 Jun/juin 2004 (01.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR INPUT TO A SCREEN

• DISPOSITIF PERMETTANT DE SAISIR UNE ENTREE SUR UN ECRAN

(71, 72) EKLUND, Mona [SE/SE]; Villavägen 6, S-735 31 Surahammar (SE).

(74) RUBUS PATENT AB; Hylsvägen 4, Box 18009, S-720 18 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G06F 3/033

(11) WO 2005/119421 (13) A2

(21) PCT/US2005/010366

(22) 28 Mar/mar 2005 (28.03.2005)

(25) en (26) en

(30) 10/850,324

20 May/mai 2004 (20.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TOUCH-ENABLED PROJECTION SCREEN INCORPORATING VIBRATION SENSORS

• ECRAN DE PROJECTION TACTILE INCORPORANT DES CAPTEURS DE VIBRATION

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BOECKER, James, A.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HILL, Anthony, L.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ROBRECHT,

Michael, J.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) PECHMAN, Robert, J. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ G06F 3/033

(11) WO 2005/119422 (13) A2

(21) PCT/US2005/018731

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/855,826
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD AND SYSTEM FOR DETERMINING THE LOCATION OF A MOVABLE ICON ON A DISPLAY SURFACE

• PROCEDE ET SYSTEME PERMETTANT DE DETERMINER L'EMPLACEMENT D'UNE ICONE MOBILE SUR UNE SURFACE D'AFFICHAGE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALKER, Ray Allen [US/US]; 1000 NE Circle Blvd., Corvallis, Oregon 97330-4239 (US).

(74) WISDOM, Gregg W. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les designations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les designations

(51)⁷ G06F 7/00

(11) WO 2005/119423 (13) A2

(21) PCT/US2005/018996

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,090
1 Jun/juin 2004 (01.06.2004) US

(30) 11/069,686
1 Mar/mar 2005 (01.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR AUTOMATED MAPPING OF ITEMS TO DOCUMENTS

• SYSTEME ET PROCEDE DE CONVERSION AUTOMATIQUE D'ARTICLES EN DOCUMENTS

(71) QUIGO TECHNOLOGIES, INC. [US/US]; 11 West 42nd Street, New York, NY 10036 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GALAI, Yaron [US/US]; Apartment 14H, 200 Rector Place, New York, NY 10280 (US). ITZHAK, Oded [IL/US]; 1500 Washington Street, Hoboken, NJ 07030 (US). ITZHAK, Ilan [IL/US]; Apartment 26E, 300 East 75th Street, New York, NY 10021 (US).

(74) LEHRER, Richard, M.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Chrysler Center, 666 Third Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/119424 (13) A2

(21) PCT/US2005/019055

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,934
1 Jun/juin 2004 (01.06.2004) US

(30) 60/575,935
1 Jun/juin 2004 (01.06.2004) US

(30) 60/575,936
1 Jun/juin 2004 (01.06.2004) US

(30) 11/142,047
31 May/mai 2005 (31.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN XML METABASE FOR THE ORGANISATION AND MANIPULATION OF DIGITAL MEDIA

• META-BASE XML PERMETTANT D'ORGANISER ET DE MANIPULER DES CONTENUS NUMERIQUES

(71) TELESTREAM, INC. [US/US]; 848 Gold Flat Road, Nevada City, CA 95959 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARNAHAN, Shawn [CA/US]; 13988 Idaho Maryland Road, Nevada City, CA 95959 (US).

(74) LEAL, Peter, R.; DLA Piper Rudnick Gray Cary US LLP, Attn: Patent Department, 2000 University Avenue, East Palo Alto, CA 94303-2248 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 7/00

(11) WO 2005/119425 (13) A2

(21) PCT/US2005/019090

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,313
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHODS AND APPARATUS FOR VIDEO ON DEMAND (VOD) META-DATA ORGANIZATION
- PROCEDES ET DISPOSITIFS D'ORGANISATION DE METADONNEES DE VIDEO A LA DEMANDE (VOD)
- (71) HILLCREST COMMUNICATIONS, INC. [US/US]; 15245 Shady Grove Road, Rockville, MD 20850 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAMEN, Yakov [US/US]; 19334 Greenwood Drive, Cupertino, CA 95014 (US).
- (74) DUBOIS, Steven, M.; Potomac Patent Group, PLLC, P.O. Box 270, Fredericksburg, VA 22404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 7/48
- (11) WO 2005/119426 (13) A1
- (21) PCT/EP2005/005912
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/577,386
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/142,760
1 Jun/juin 2005 (01.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPLEX LOGARITHMIC ALU
- ALU LOGARITHMIQUE COMPLEXE
- (71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DENT, Paul, Wilkinson [GB/US]; 637 Eagle Point Road, Pittsboro, NC 27312 (US).
- (74) ONSHAGE, Anders; Ericsson AB, Patent Unit Mobile Platforms, S-221 83 Lund (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/00
- (11) WO 2005/119428 (13) A1
- (21) PCT/CN2004/000583
- (22) 2 Jun/juin 2004 (02.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TLB CORRELATED BRANCH PREDICTOR AND METHOD FOR USE THEREOF
- PREDICTEUR DE BRANCHEMENTS CORRELÉ A UN REPERTOIRE DES PAGES ACTIVES (TLB) ET PROCÉDE D'UTILISATION DE CE PREDICTEUR
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052-8119 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAI, Chunrong [CN/CN]; Room 5 #602, North of Building #43, Gaolianqiao Street, Haidian District, Beijing 100035 (CN).
- (74) CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 9/38
- (11) WO 2005/119429 (13) A2
- (21) PCT/US2005/018972
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,738
28 May/mai 2004 (28.05.2004) US
- (30) 11/068,626
28 Feb/fév 2005 (28.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTIPLE BRANCH PREDICTIONS
- PREDICTIONS DE BRANCHES MULTIPLES
- (71) SUN MICROSYSTEMS, INC. [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAPRIOLI, Paul [US/US]; 575 S. Rengstorff Ave., Apt. 20, Mountain View, CA 94040 (US). CHAUDHRY, Shailender [IN/US]; 255 King St., #530, San Francisco, CA 94107 (US).
- (74) O'BRIEN, David, W. et al. / etc.; Zagorin Obrien & Graham LLP, 7600B N. Capital of Texas Hwy., Suite 350, Austin, Texas 78731-1191 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/40
- (11) WO 2005/119430 (13) A2
- (21) PCT/US2005/019888
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/576,003

- 1 Jun/juin 2004 (01.06.2004) US
- (30) 10/924,644
- 24 Aug/août 2004 (24.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR COLLECTING PROCESSOR INFORMATION
• MÉTHODE ET SYSTÈME POUR COLLECTER DES INFORMATIONS DE PROCESSEUR
- (71) LEHMAN BROTHERS [US/US]; 745 Seventh Ave., New York, NY 10019 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZARENIN, ALEX [US/US]; 77 Buckingham Rd., Montclair, NJ 07043 (US).
- (74) FUKUDA, Steven, K. et al. / etc.; Morgan & Lewis, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/44
- (11) WO 2005/119432 (13) A2
- (21) PCT/IL2005/000568
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,425
- 1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR IN-PLACE UPDATING CONTENT STORED IN A STORAGE DEVICE
• PROCEDE ET SYSTEME DESTINES A UNE MISE A JOUR <I>IN SITU</I> DE CONTENU STOCKE DANS UN DISPOSITIF DE STOCKAGE
- (71) RED BEND LTD [IL/IL]; 11 Haamal Street, Industrial Park Afek, 48092 Rosh Haayin (IL).
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- (72, 75) PELEG, Sharon [IL/IL]; 58 Bialik Street, 47205 Ramat Hasharon (IL).
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- (74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel-Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/44, 3/033, 1/16
- (11) WO 2005/119431 (13) A1
- (21) PCT/IB2005/051686
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 04102512.3
- 4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A HAND-HELD DEVICE FOR CONTENT NAVIGATION BY A USER
• DISPOSITIF A MAIN PERMETTANT LA NAVIGATION DANS L'ESPACE D'UN CONTENU PAR UN UTILISATEUR
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) THELEN, Eric [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weisshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/44
- (11) WO 2005/119433 (13) A2
- (21) PCT/US2005/018476
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/857,270
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ONTOLOGY CONTEXT LOGIC AT A KEY FIELD LEVEL
• LOGIQUE DE CONTEXTE ONTOLOGIQUE AU NIVEAU D'UNE ZONE-CLE
- (71) LAWSON SOFTWARE, INC [US/US]; 380 St. Peter Street, St. Paul, MN 55102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PATTON, Richard, D. [US/US]; 380 St. Peter Street, St. Paul, MN 55102 (US).
LAWSON, Richard [US/US]; 5001 Spring Valley Road, Suite 500 West, Dallas, TX 75244 (US).
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/44
- (11) WO 2005/119434 (13) A2
- (21) PCT/US2005/018812
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/857,343
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM FOR ENFORCING OBJECT-ORIENTED CONTEXT RULES
• SYSTEME POUR EXECUTER DES REGLES DE CONTEXTE ORIENTEES OBJET
- (71) LAWSON SOFTWARE, INC [US/US]; 380 St. Peter Street, St. Paul, Minnesota 55102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PATTON, Richard D. [US/US]; 380 St. Peter Street, St. Paul, Minnesota 55102 (US).
- (74) STEFFEY, Charles E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/44

(11) WO 2005/119435 (13) A2

(21) PCT/US2005/019433

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,841

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR DYNAMIC MENUS

• SYSTEMES ET PROCÉDES POUR MENUS DYNAMIQUES

(71) OPEN TEXT CORPORATION [CA/CA]; 185 Columbia Street West, Waterloo, Ontario N2L5Z (CA).

(for all designated States except / pour tous les États désignés sauf US)

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(74) FANUCCI, Allan, A. et al. / etc.; Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, District of Columbia 20006-3817 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/445

(11) WO 2005/119436 (13) A2

(21) PCT/FR2005/050399

(22) 1 Jun/juin 2005 (01.06.2005)

(25) fr (26) fr

(30) 0451075

1 Jun/juin 2004 (01.06.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THIN PACKING METHOD FOR A THIN CLIENT TERMINAL

• PAQUETAGE LEGER POUR TERMINAL CLIENT LEGER

(71) INSIA [FR/FR]; 31 rue Jean Roche, F-94400 VITRY-SUR-SEINE (FR).

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(72, 75) MERCIER, Damien [FR/FR]; 9 rue Chartres, F-92320 CHATILLON (FR).

(74) BREESE, Pierre; BREESE-DERAMBURE-MAJEROWICZ, 38 avenue de l'Opéra, F-75002 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/445

(11) WO 2005/119437 (13) A1

(21) PCT/IB2005/001521

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,680

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE MANAGEMENT SYSTEM AND METHOD

• SYSTEME ET PROCÉDE DE GESTION DE DISPOSITIF

(71) NOKIA CORPORATION, [FI/FI]; Keilalahdentie 4., FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) NAULA, Mika [FI/FI]; Kuuraparrantie 25 A 8, FIN-90630 Oulu (FI).

(74) ALBERT, G., Peter, Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166330

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUNCTION SETTING SYSTEM, IMAGING DEVICE, DATA PROCESSING DEVICE, FUNCTION SETTING METHOD, AND FUNCTION SETTING PROGRAM

• SYSTÈME DE RÉGLAGE DE FONCTION, DISPOSITIF D'IMAGERIE, DISPOSITIF DE TRAITEMENT DE DONNÉES, MÉTHODE DE RÉGLAGE

DE FONCTION ET PROGRAMME DE RÉGLAGE DE FONCTION

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(72, 75) KURAKATA, Keihiro [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3., Marunouchi 3-chome., Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/45

(11) WO 2005/119439 (13) A2

(21) PCT/US2004/032352

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/576,643

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RETARGETABLE INSTRUCTION SET SIMULATORS

• SIMULATEURS D'ENSEMBLES D'INSTRUCTIONS POUVANT ETRE RECIBLES

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 5th Floor, Oakland, CA 94607-5200 (US).

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(72, 75) DUTT, Nikil [US/US]; 5 McClintock Court, Irvine, CA 92697-3425 (US). RE-SHADI, Mohammad H. [IR/US]; 4124 Verano Place, Irvine, CA 92612 (US).

(74) ORRICK HERRINGTON & SUTCLIFFE LLP et al. / etc.; 4 Park Plaza, Suite 1600, Irvine, CA 92614-2558 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

- CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ G06F 9/45
- (11) WO 2005/119440 (13) A2
- (21) PCT/US2005/019187
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,420
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND SYSTEMS FOR MIXED-MODE PHYSICAL SYNTHESIS IN ELECTRONIC DESIGN AUTOMATION
- PROCEDES ET SYSTEMES DE SYNTHÈSE PHYSIQUE EN MODE MIXTE EN CONCEPTION ELECTRONIQUE AUTOMATISEE
- (71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, CA 95110 (US).
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- (72) SHANG, Zhong-Qing; 10457 Mary Avenue, Cupertino, CA 95014 (US).
- (74) GARRETT, Patrick, E. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (30) 60/575,422
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND SYSTEMS FOR STRUCTURED ASIC ELECTRONIC DESIGN AUTOMATION
- PROCEDES ET SYSTEMES D'AUTOMATISATION DE CONCEPTION ELECTRONIQUE D'ASIC STRUCTURES
- (71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, California 95110 (US).
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- (72) WANG, Teng-I; 10340 Wunderlich Drive, Cupertino, California 95014 (US). SHANG, Zhong-Qing; 10457 Mary Avenue, Cupertino, California 95014 (US).
- (74) GARRETT, PATRICK E.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G06F 9/455, 17/50
- (11) WO 2005/119442 (13) A2
- (21) PCT/US2005/019186
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,385
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND SYSTEMS FOR CROSS-PROBING IN INTEGRATED CIRCUIT DESIGN
- PROCEDES ET SYSTEMES SERVANT A EFFECTUER L'EVALUATION CROISEE D'UNE CONCEPTION DE CIRCUIT INTEGRE
- (71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, California 95110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COILEY, Mark, A.; 215 Rose Court, #3, Campbell, California 95008 (US).
- (74) GARRETT, Patrick, E. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G06F 9/455
- (11) WO 2005/119443 (13) A2
- (21) PCT/US2005/019449
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,213
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD OF A CONVERTING MEDICAL IMAGING MOVIE FORMAT DATA TO DICOM COMPATIBLE IMAGES
- SYSTEME ET PROCEDE PERMETTANT DE CONVERTIR EN IMAGES
- (71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, California 95110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COILEY, Mark, A.; 215 Rose Court, #3, Campbell, California 95008 (US).
- (74) GARRETT, Patrick, E. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G06F 9/45
- (11) WO 2005/119441 (13) A2
- (21) PCT/US2005/019189
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,420
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS AND SYSTEMS FOR CROSS-PROBING IN INTEGRATED CIRCUIT DESIGN
- PROCEDES ET SYSTEMES SERVANT A EFFECTUER L'EVALUATION CROISEE D'UNE CONCEPTION DE CIRCUIT INTEGRE
- (71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, California 95110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COILEY, Mark, A.; 215 Rose Court, #3, Campbell, California 95008 (US).
- (74) GARRETT, Patrick, E. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

COMPATIBLES DICOM DES DONNEES D'IMAGERIE MEDICALE SOUS FORMAT FILM

(71) **ENDOFUSION** [US/US]; 1130 University Boulevard, Suite B9-381, Tuscaloosa, AL 35401 (US).

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(72, 75) **MILLER, Landon, C., G.** [US/US]; 325 Queens City Avenue, Tuscaloosa, AL 35401 (US). **REDDY, Adesha, B.** [US/US]; 1142 Wellesley Green, Tuscaloosa, AL 35406 (US). **NEWCOMB, John, O.** [US/US]; 15643 Compass Drive, Northport, AL 35475 (US). **PIERCE, Adam** [US/US]; 807 - 30th Avenue, Northport, AL 35476 (US).

(74) **GIFFORD, Ernest, I. et al.** / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/46, 12/10

(11) WO 2005/119444 (13) A1

(21) PCT/EP2005/052279

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/855,726

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ACCESSING A MEMORY IN A LOGICAL PARTITION

• ACCES A UNE MEMOIRE DANS UNE PARTITION LOGIQUE

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York 10504 (US).

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(71) **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).

(only for / seulement pour MG)

(72, 75) **ASLOT, Vishal Chittranjan** [US/US]; 2600 Gracy Farms Lane Apt # 1312, Austin, Texas 78758 (US). **MEALEY, Bruce** [US/US]; 3914 Amy Court, Austin, Texas 78759 (US).

(74) **WILLIAMS, Julian, David;** IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 9/46

(11) WO 2005/119445 (13) A1

(21) PCT/US2005/018672

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,982

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD, SOFTWARE AND APPARATUS FOR USING APPLICATION STATE HISTORY INFORMATION WHEN RE-LAUNCHING APPLICATIONS

• PROCEDE, LOGICIEL ET APPAREIL PERMETTANT D'UTILISER DES INFORMATIONS D'HISTORIQUE D'ETATS D'APPLICATION LORS DU RELANCEMENT D'APPLICATIONS

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

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(72, 75) **KELLEY, Brian, Harold** [US/US]; 10917 Cloverhurst Way, San Diego, CA 92130 (US). **WALKER, Robert** [US/US]; 12692 Sandy Crest Court, San Diego, CA 92130 (US). **NIJDAM, Marc, Edward** [NL/US]; 4971 Kensington Drive, San Diego, CA 92116 (US).

(74) **WADSWORTH, Philip, R. et al.** / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ G06F 9/46

(11) WO 2005/119446 (13) A2

(21) PCT/US2005/018673

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,984

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR DYNAMIC ARBITRATION OF A SHARED RESOURCE ON A DEVICE

• SYSTEME D'ARBITRAGE DYNAMIQUE DE RESSOURCE PARTAGEE SUR UN DISPOSITIF

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GEIB, Kenneth, M.** [US/US]; 12240 Mulholland Court, San Diego, CA 92128 (US). **PATWARI, Srinivas** [IN/US]; 18990-44 Caminito Cantilena, San Diego, CA 92128 (US). **KELLEY, Brian, Harold** [US/US]; 10917 Cloverhurst Way, San Diego, CA 92130 (US).

(74) **WADSWORTH, Philip, R. et al.** / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 9/48

(11) WO 2005/119447 (13) A1

(21) PCT/JP2005/006966

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ja (26) ja

(30) 2004-163649

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TASK MANAGEMENT METHOD, TASK MANAGEMENT DEVICE, SEMI-CONDUCTOR INTEGRATED CIRCUIT, ELECTRONIC DEVICE, AND TASK MANAGEMENT SYSTEM

• PROCÉDÉ DE GESTION DES TÂCHES, DISPOSITIF DE GESTION DES TÂCHES, CIRCUIT INTÉGRÉ SEMI-CONDUCTEUR, DISPOSITIF ÉLECTRONIQUE, ET SYSTÈME DE GESTION DES TÂCHES

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

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(72, 75) ADACHI, Kenichi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). YAZAWA, Kazuaki [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). TAKIGUCHI, Iwao [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP). IMAI, Atsuhiko [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). TAMURA, Tetsuji [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP).

(74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00

(11) WO 2005/119448 (13) A1

(21) PCT/EP2005/051886

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 04012731.8

28 May/mai 2004 (28.05.2004) EP

(30) 04292057.9

17 Aug/août 2004 (17.08.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ERROR RECOVERY SCHEME FOR I2C SLAVE

• LOGIQUE DE RECUPERATION D'ERREUR POUR ASSERVI DE I<SP>2</SP>C

(71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).

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(72, 75) TAN, Beng Eng [SG/SG]; Bik 240, Jurong East St 21 #03-372, Singapore 600240 (SG). LEE, Guan Swee [SG/SG]; 29 Tampines Street 34 #02-29, Singapore 529236 (SG). WU, Ting [CN/SG]; BLK 620 Choa Chu Kang Street 62 #10-26, Singapore 680620 (SG).

(74) SCHÄFERJOHANN, Volker; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00

(11) WO 2005/119449 (13) A2

(21) PCT/US2005/018209

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/574,872

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR REMOTE DIAGNOSTICS FOR AN IN-FLIGHT ENTERTAINMENT SYSTEM

• DISPOSITIF ET PROCÉDÉ DE DIAGNOSTIC A DISTANCE POUR UN SYSTÈME DE DIVERTISSEMENT DE BORD

(71) THALES AVIONICS, INC. [US/US]; 58 Discovery, Irvine, CA 92618-3105 (US).

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(72, 75) YI, Jason, Kyong-min [US/US]; 19 Wandering Rill, Irvine, CA 92612 (US).

(74) BELUSH, Thomas, A. et al. / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00

(11) WO 2005/119450 (13) A2

(21) PCT/US2005/018751

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,736

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTELLIGENT DATABASE SELECTION FOR INTRUSION DETECTION & PREVENTION SYSTEMS

• SELECTION DE BASE DE DONNEES INTELLIGENTE POUR DES SYSTEMES DE DETECTION ET DE PREVENTION D'INTRUSION

(71) INTOTO, INC. [US/US]; 3100 De La Cruz Blvd., St. 300, Santa Clara, CA 95054 (US).

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(72, 75) ADDEPALI, Srinivasa, Rao [US/US]; Cupertino, CA (US).

(74) MCCORMACK, John, M. et al. / etc.; Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/00

(11) WO 2005/119451 (13) A2

(21) PCT/US2005/019824

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,646

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GARMENT WITH INTEGRAL MALE MEMBER ADJUSTABLE SUPPORT

• VETEMENT A SUPPORT AJUSTABLE EN UNE SEULE PIECE POUR LES ORGANES GENITAUX D'UN HOMME

(71, 72) SOVELL, Gregory, E. [US/US]; 100 West 28th Street, New York, NY 10001 US (US).

(74) LIEBERMAN, Lance, J.; Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue, New York, NY 10176 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/16, H04N 5/04

(11) WO 2005/119452 (13) A1

(21) PCT/FI2005/050193

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 20045211

4 Jun/juin 2004 (04.06.2004) FI

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIDEO AND AUDIO SYNCHRONIZATION

• SYNCHRONISATION VIDEO ET AUDIO

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
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(72, 75) TUORI, Miikka [FI/FI]; Pellavantori 1 A 15, FI-33100 Tampere (FI). KUJANPÄÄ, Jussi [FI/FI]; Vehkakuja 1 D, FI-37150 Nokia (FI). INGALSUO, Seppo [FI/FI]; Karkonmäenkatu 4 B, FI-33580 Tampere (FI). VORNE, Markku [FI/FI]; Pisantie 18 C 6, FI-02280 Espoo (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 Tampere (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/26

(11) WO 2005/119453 (13) A1

(21) PCT/US2005/018647

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,565

26 May/mai 2004 (26.05.2004) US

(30) 11/028,377

3 Jan/jan 2005 (03.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USB EYE PATTERN TEST MODE

• MODE TEST DE DIAGRAMME EN OEIL D'USB

(71) MICROCHIP TECHNOLOGY INCORPORATED [US/US]; 2355 West Chandler Blvd., Chandler, AZ 85224-6199 (US).
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(72, 75) JULICHER, Joseph, Harry [US/US]; 2125 E. Indian Wells Drive, Chandler, AZ 85249 (US). BUTLER, Daniel, William [US/US]; 1372 W. Glenmere Drive, Chandler, AZ 85224 (US). CONDIT, Reston, A. [US/US]; 301 W. Betsy Lane, Gilbert, AZ 85233 (US).

(74) SLAYDEN, Bruce, W., II; Baker Botts L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, Texas 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 11/30

(11) WO 2005/119454 (13) A2

(21) PCT/US2005/014452

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/858,330

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR SYNCHRONIZING DATA ACQUISITION OF A MONITORED IC FABRICATION PROCESS

• PROCEDE ET APPAREIL PERMETTANT DE SYNCHRONISER L'ACQUISITION DE DONNEES DANS UN PROCEDE DE FABRICATION DE CI SURVEILLE

(71) BRION TECHNOLOGIES, INC [US/US]; 4151 Burton Drive, Santa Clara, CA 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GASSNER, Michael, J; 435 Camille Circle, Unit 16, San Jose, CA 95134 (US).

(74) STEINBERG, Neil, A.; 2665 Marine Way, Suite 1150, Mountain View, CA 94043 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)⁷ G06F 11/36

(11) WO 2005/119455 (13) A1

(21) PCT/SE2005/000858

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0401432-0

3 Jun/juin 2004 (03.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR TESTING EMBEDDED COMPUTERS

• SYSTEME DE CONTROLE D'ORDINATEURS INTEGRES

(71) PURPLE SCOUT AB [SE/SE]; Nordenskiöldsgatan 17, S-211 19 Malmö (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEDBERG, Anders** [SE/SE]; Iliongr 191, S-224 72 Lund (SE). **BROZEN, Fredrik** [SE/SE]; Kulgränden 7b104, S-226 49 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 12/00

(11) WO 2005/119456 (13) A1

(21) PCT/US2005/014787

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/854,314

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CACHE LINE MEMORY AND METHOD THEREFOR

• MEMOIRE DE LIGNE CACHE ET PROCEDE ASSOCIE

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 7700 W. Parmer Lane, Austin, TX 78729 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PELLEY, Perry H.** [US/US]; 9606 Indigo Brush Drive, Austin, TX 78726 (US).

(74) **KING, Robert, L.** et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/00

(11) WO 2005/119457 (13) A2

(21) PCT/US2005/018783

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,467

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR TERMINATING WRITE COMMANDS IN A HUB-BASED MEMORY SYSTEM

• PROCEDE ET SYSTEME PERMETTANT DE TERMINER DES INSTRUCTIONS D'ECRITURE DANS UN SYSTEME DE MEMOIRE A CONCENTRATEUR

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716-9632 (US).

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(72, 75) **CRONIN, Jeffrey, J.** [US/US]; 13361 Hummingbird St. N.W., Andover, Minnesota 55304 (US). **LARSON, Douglas, A.** [US/US]; 16351 Goodview Trail, Lakeview, Minnesota 55044 (US).

(74) **ENG, Kimton, N.** et al. / etc.; Dorsey & Whitney LLP, 1420 Fifth Avenue, Suite 3400, Seattle, Washington 98101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 12/16

(11) WO 2005/119458 (13) A1

(21) PCT/KR2005/001668

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ko (26) en

(30) 10-2004-0040869

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR PROTECTING SYSTEM DATA ON COMPUTER HARD-DISK

• APPAREIL ET PROCEDE POUR LA PROTECTION DE DONNEES DE SYSTEME SUR UN DISQUE DUR D'ORDINATEUR

(71) **RENOSOFT TECHNOLOGY INC.** [KR/KR]; Dongnam Building #709, 104-10 Guro5-Dong, Guro-Ku, Seoul, 152-705 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Chang-Ju** [KR/KR]; 136-2101 Kwanack Dreamtown, Bongcheon5-Dong, Gwanack-Ku, Seoul, 151-774 (KR). **JEON, Young-Uck** [KR/KR]; 902-202 Kumkang Apt., 1148-4 Sanbon-Dong, Kunpo-Shi, Kyungki-Do, 435-040 (KR). **OH, Sung-Uk** [KR/KR]; 305-1504 Poonglim Apt., Dachwa-Dong, Ilsan-Ku, Koyang-Shi, Kyungki-Do, 411-707 (KR).

(74) **KIM, Ham-Kon**; 2nd Floor Yongma Building, 668-2 Yoksam-Dong, Kangnam-Ku, Seoul, 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 12/16

(11) WO 2005/119459 (13) A1

(21) PCT/KR2005/001669

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ko (26) en

(30) 10-2004-0040870

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR PROTECTING SYSTEM DATA ON COMPUTER HARD-DISK

• APPAREIL ET PROCEDE POUR PROTEGER LES DONNEES SYSTEME STOCKEES SUR LE DISQUE DUR D'UN ORDINATEUR

(71) **RENOSOFT TECHNOLOGY INC.** [KR/KR]; Dongnam Building #709, 104-10 Guro5-Dong, Guro-Ku, Seoul 152-705 (KR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Chang-Ju** [KR/KR]; 136-2101 Kwanack Dreamtown, Bongcheon5-Dong, Gwanack-Ku, Seoul 151-774 (KR). **JEON, Young-Uck** [KR/KR]; 902-202 Kumkang Apt., 1148-4 Sanbon-Dong, Kunpo-Shi, Kyungki-Do 435-040 (KR). **OH, Sung-Uk** [KR/KR]; 305-1504 Poonglim Apt., Dachwa-Dong, Ilsan-Ku, Koyang-Shi, Kyungki-Do 411-707 (KR).

(74) **KIM, Ham-Kon**; 2nd Floor Yongma Building, 668-2 Yoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G06F 12/16
- (11) WO 2005/119460 (13) A1
- (21) PCT/KR2005/001670
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ko (26) en
- (30) 10-2004-0040871
- 4 Jun/juin 2004 (04.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR
PROTECTING SYSTEM DATA ON
COMPUTER HARD-DISK
- PROCEDE ET DISPOSITIF POUR
PROTEGER DES DONNEES DE
SYSTEME SUR UN DISQUE DUR
D'ORDINATEUR
- (71) RENOSOFT TECHNOLOGY INC.
[KR/KR]; Dongnam Building #709, 104-10
Guro5-Dong, Guro-Ku, Seoul 152-705 (KR).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) LEE, Chang-Ju [KR/KR]; 136-2101
Kwanack Dreamtown, Bongcheon5-Dong,
Gwanack-Ku, Seoul 151-774 (KR). JEON,
Young-Uck [KR/KR]; 902-202 Kumkang
Apt., 1148-4 Sanbon-Dong, Kunpo-Shi,
Kyungki-Do 435-040 (KR). OH, Sung-Uk
[KR/KR]; 305-1504 Poonglim Apt.,
Daehwa-Dong, Ilsan-Ku, Koyang-Shi,
Kyungki-Do 411-707 (KR).
- (74) KIM, Ham-Kon; 2nd Floor Yongma Build-
ing, 668-2 Yoksam-Dong, Kangnam-Ku,
Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G06F 12/16
- (11) WO 2005/119461 (13) A2
- (21) PCT/US2005/019825
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/576,959
- 4 Jun/juin 2004 (04.06.2004) US
- (30) 60/576,958
- 4 Jun/juin 2004 (04.06.2004) US
- (30) 11/144,097
- 2 Jun/juin 2005 (02.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOGGING OF LEVEL-TWO CACHE
TRANSACTIONS INTO BANKS OF
THE LEVEL-TWO CACHE FOR SYS-
TEM ROLLBACK
- JOURNALISATION DE TRANSAC-
TIONS DE MEMOIRE CACHE DE
NIVEAU DEUX DANS DES BANQUES
DE LADITE MEMOIRE CACHE POUR
RETOUR ARRIERE D'UN SYSTEME
- (71) SUN MICROSYSTEMS, INC. [US/US];
4150 Network Circle, Santa Clara, CA 95054
(US).
- (72) CHAUDHRY, Shailender; 255 King Street
#530, San Francisco, CA 94107 (US). JA-
COBSON, Quinn, A.; 598 Sunnymount
Ave., Sunnyvale, CA 94087 (US). SAULS-
BURY, Ashley; Favre Ridge Road, Los
Gatos, CA 95033 (US).
- (74) GUNNISON, Forrest et al. / etc.; Gunnis-
on, McKay & Hodgson, L.L.P., 1900 Garden
Road, Suite 200, Monterey, CA 93940 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ G06F 13/00, H04L 12/28
- (11) WO 2005/119462 (13) A1
- (21) PCT/AU2005/000773
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004902875
- 1 Jun/juin 2004 (01.06.2004) AU
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTILEVEL SECURE INFORMA-
TION TRANSFER DEVICE
- DISPOSITIF MULTINIVEAU
DE TRANSFERT SECURISE
D'INFORMATIONS
- (71) THE COMMONWEALTH OF AUS-
TRALIA [AU/AU]; West Avenue, Edin-
burgh, S.A. 5111 (AU).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) DREWES, Peter [AU/AU]; West
Avenue, Edinburgh, S.A. 5111 (AU). DUF-
FETT, Peter [AU/AU]; West Avenue,
Edinburgh, S.A. 5111 (AU). OZOLS, Maris
[AU/AU]; West Avenue, Edinburgh, S.A.
5111 (AU). YESBURG, John, Desborough
[AU/AU]; West Avenue, Edinburgh, S.A.
5111 (AU).
- (74) MADDERSNS; 1st Floor, 64 Hindmarsh
Square, Adelaide SA 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ G06F 13/00
- (11) WO 2005/119463 (13) A2
- (21) PCT/IB2005/051794
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 0412338.6
- 3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRANSFER OF CONTENT BETWEEN
STORAGE DEVICES
- TRANSFERT DE CONTENU ENTRE
DISPOSITIFS DE STOCKAGE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MESUT, Ozcan [NL/NL]; c/o Philips In-
tellectual Property, & Standards, Cross Oak
Lane, Redhill Surrey RH1 5HA (GB). VAN
GASSEL, Jozef Peter [NL/NL]; c/o Philips
Intellectual Property, & Standards, Cross Oak
Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o
Philips Intellectual Property, & Standards,
Cross Oak Lane, Redhill Surrey RH1 5HA
(GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE

ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 13/00

(11) WO 2005/119464 (13) A1

(21) PCT/US2005/011261

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 10/854,818
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FULL-SPAN SWITCHED FABRIC CAR-
RIER MODULE AND METHOD

• MODULE DE PORTEUSE A MATRICE
COMMUTEE ENTIERE ET PROCEDE

(71) MOTOROLA, INC., A CORPORA-
TION OF THE STATE OF DELAWARE
[US/US]; 1303 East Algonquin Road,
Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TUFFORD, Robert, C. [US/US]; 1201
East Hawken Way, Chandler, Arizona 85249
(US). HARRIS, Jeffrey, M. [US/US]; 1528
East Kaibab Drive, Chandler, Arizona 85249
(US).

(74) WILLS, Kevin, D. et al. / etc.; 3102 North
56th Street, Phoenix, Arizona 85018 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 13/362

(11) WO 2005/119465 (13) A1

(21) PCT/JP2005/010209

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 2004-162974
1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DATA PROCESSING UNIT AND BUS
ARBITRATION UNIT

• UNITE DE TRAITEMENT DE DON-
NEES ET UNITE D'ARBITRAGE DE
BUS

(71) SSD COMPANY LIMITED [JP/JP]; 3-3-4,
Higashiyagura, Kusatsu-shi, Shiga, 5250054
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KATO, Shuhei [JP/JP]; c/o SSD COM-
PANY LIMITED, 3-3-4, Higashiyagura, Kus,
astu-shi, Shiga, 5250054 (JP). SANO, Koichi
[JP/JP]; c/o SSD COMPANY LIMITED,

3-3-4, Higashiyagura, Kus, astu-shi, Shiga,
5250054 (JP). USAMI, Koichi [JP/JP];
c/o SSD COMPANY LIMITED, 3-3-4, Hi-
gashiyagura, Kus, astu-shi, Shiga, 5250054
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 13/38

(11) WO 2005/119466 (13) A2

(21) PCT/US2005/018516

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,533
26 May/mai 2004 (26.05.2004) US

(30) 11/059,598
16 Feb/fév 2005 (16.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SRTEAMING INPUT-OUTPUT PORTS
IN A DIGITAL DEVICE

• PORTS D'ENTREE/SORTIE EN
CONTINU DANS UN DISPOSITIF
NUMERIQUE

(71) MICROCHIP TECHNOLOGY INCOR-
PORATED [US/US]; 2355 West Chandler
Boulevard, Chandler, AZ 85224-6199 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JULICHER, Joseph, Harry [US/US];
2125 E. Indian Wells Drive, Chandler, AZ
85249 (US). MASGRAS, Cristian, P.
[US/US]; 8025 E. McDowell Road, Mesa,
AZ 85207 (US). PYSKA, Michael [US/US];
1650 E. Nighthawk Way, Phoenix, AZ 85048
(US).

(74) SLAYDEN, Bruce, W., II; Baker Botts
L.L.P., 1500 San Jacinto Center, 98 San Jac-
into Blvd., Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 13/38, 13/14

(11) WO 2005/119467 (13) A2

(21) PCT/US2005/018607

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/854,983
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR APPLICATION PRIOR-
ITY BASED ON DEVICE OPERATING
MODE

• SYSTEME DE PRIORITE
D'APPLICATION FONDE SUR LE
MODE DE FONCTIONNEMENT
D'APPAREIL

(71) QUALCOMM Incorporated [US/US];
5775 Morehouse Drive, San Diego, CA
92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GEIB, Kenneth, M. [US/US]; 12240
Mulholland Court, San Diego, CA 92128
(US). MOORTHY, Mahesh [IN/US]; 14524
Rutledge Square, San Diego, CA 92128 (US).
NIJDAM, Marc, Edward [NL/US]; 4971
Kensington Drive, San Diego, CA 92116
(US).

(74) OGROD, Gregory, D. et al. / etc.; 5775
Morehouse Drive, San Diego, CA 92121
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

- (51)7 G06F 13/38
(11) WO 2005/119468 (13) A2
(21) PCT/US2005/018649
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,563
26 May/mai 2004 (26.05.2004) US
(30) 11/075,149
8 Mar/mar 2005 (08.03.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CONFIGURABLE PING-PONG BUFFERS FOR USB BUFFER DESCRIPTION TABLES
• TAMPONS PING-PONG CONFIGURABLES DESTINES A DES TABLES DE DESCRIPTEUR DE TAMPON USB
(71) MICROCHIP TECHNOLOGY INCORPORATED [US/US]; 2355 Chandler Boulevard, Chandler, AZ 85224-6199 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WOJEWODA, Igor [US/US]; 6521 S. Bonarden Ln., Tempe, AZ 85283 (US). FOSLER, Ross [US/US]; 1316 E. 11th Street, Casa Grande, AZ 85222 (US). ROJVANIT, Rawin [TH/US]; 2101 N. Evergreen Street, #2054, Chandler, AZ 85225 (US).
(74) SLAYDEN, Bruce, W., II; Baker Botts, L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, TX 78701 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations : (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)7 G06F 13/40
(11) WO 2005/119469 (13) A2
(21) PCT/EP2005/005302
(22) 14 May/mai 2005 (14.05.2005)
(25) en (26) en
(30) 04012736.7
28 May/mai 2004 (28.05.2004) EP
(30) 04292800.2
26 Nov/nov 2004 (26.11.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR MANAGING THE PLUG-IN OR REMOVAL OF A MEMORY CARD INTO OR FROM A CARD READER AND APPARATUS FOR USE IN SAID METHOD
• PROCEDE DE GESTION DE L'INTRODUCTION OU DU RETRAIT D'UNE CARTE A MEMOIRE DANS UN LECTEUR DE CARTE ET DISPOSITIF ASSOCIE
(71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ZIOLKOWSKI, Andrzej [PL/SG]; 35 Gilstead Road, #03-04, Singapore 309079 (SG). TAN, Beng Eng [SG/SG]; Bik 240, Jurong East St 21, #03-372, Singapore 600240 (SG). TAN, Su Mei [SG/SG]; 2 Boon Lay Drive, #05-06 Summerdale, Singapore 649925 (SG). LEE, Guan Swee [SG/SG]; 29 Tampines Street 34, #02-29, Singapore 529236 (SG). LOW, Kok Seng [SG/SG]; Blk 57 Lengkok Bahru, #11-489, Singapore 151057 (SG). AU YONG, Boon Eng [SG/SG]; Blk 212 Boon Lay Place, #09-55, Singapore 640212 (SG).
(74) SCHÄFERJOHANN, Volker; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)7 G06F 13/40
(11) WO 2005/119470 (13) A1
(21) PCT/US2005/018648
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,560
26 May/mai 2004 (26.05.2004) US
(30) 11/040,397
21 Jan/jan 2005 (21.01.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DIGITAL INTERFACE SUPPORTING INTERNAL AND EXTERNAL USB TRANSCEIVERS
• INTERFACE NUMERIQUE SOUTENANT DES EMETTEURS-RECEPTEURS USB INTERNES ET EXTERNES
(71) MICROCHIP TECHNOLOGY INCORPORATED [US/US]; 2355 Chandler Boulevard, Chandler, AZ 85224-6199 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) JULICHER, Joseph, Harry [US/US]; 2125 E. Indian Wells Drive, Chandler, AZ 85249 (US). WOJEWODA, Igor [US/US]; 6521 S. Bonarden Lane, Tempe, AZ 85283 (US). CHEN, Mei-Ling [—/US]; 3540 South Camellia Place, Chandler, AZ 85248 (US).
(74) SLAYDEN, Bruce, W., II; Baker Botts, L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, TX 78701 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declarations / Déclarations : (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(f) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 13/40

(11) WO 2005/119471 (13) A2

(21) PCT/US2005/019026

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,129
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BUS CONTROLLER

• DISPOSITIF DE COMMANDE DE BUS

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
SH 245, Houston, TX 77070 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ATKINSON, Lee, W. [US/CN]; 130
Zheng Da 2nd Street Lane 206, Wenshan
District, Taipei (TW).

(74) GRIEBENOW, L., Joy et al. / etc.;
Hewlett-Packard Company, Legal Depart-
ment, Intellectual Property Administra-
tion, P.O. Box 272400, Fort Collins, CO
80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 15/00, H04N 7/14

(11) WO 2005/119472 (13) A1

(21) PCT/CN2005/000486

(22) 13 Apr/avr 2005 (13.04.2005)

(25) zh (26) zh

(30) 200410022728.0
3 Jun/juin 2004 (03.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A COMPUTER HAVING MOBILE
COMMUNICATION FUNCTION

• ORDINATEUR A FONCTION DE COM-
MUNICATION MOBILE

(71, 72) SHAO, Make [CN/CN]; Room 10, 5
Floor, 3 Unit, 48 Building, Zhaiji Uptown,
Guiyang, Guizhou 550004 (CN).

(74) KINGSOUND & PARTNERS; Suite 502,
China Commerce Tower, No. 5, Sanlihe East
Road, Xicheng District, Beijing 100045 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/119473 (13) A2

(21) PCT/US2005/014196

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10/854,836
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR DIG-
ITAL SIGNAL FILTERING

• PROCEDE ET APPAREIL DE FIL-
TRAGE DE SIGNAUX NUMERIQUES

(71) MOTOROLA, INC., A CORPORA-
TION OF THE STATE OF DELAWARE
[US/US]; 1303 East Algonquin Road,
Schaumburg, IL 60196 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOHAMED, Magdi A., [SD/US]; 1066
Knollwood Drive, #B, Schamburg, IL 60194
(US). XIAO, Weimin, [CN/US]; 4215 Crim-
son Drive, Hoffman Estates, IL 60195 (US).

(74) HAAS, Kenneth A., et al. / etc.; 1303 East
Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/119474 (13) A2

(21) PCT/US2005/018867

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,871
27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR LOAD-
ING CONTENT IN AN IN-FLIGHT EN-
TERTAINMENT SYSTEM

• SYSTEME ET PROCEDE DE CHAR-
GEMENT DE CONTENUS DANS UN
SYSTEME DE DIVERTISSEMENT
D'AVION EN VOL

(71) THALES AVIONICS, INC. [US/US]; 58
Discovery, Irvine, CA 92618-3105 (US).

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(72, 75) BRADY, Kenneth, A., Jr. [US/US];
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Viejo, CA 92691 (US). YI, Jason, Ky-
ong-min [US/US]; 19 Wandering Rill, Irvine,
CA 92612 (US).

(74) BELUSH, Thomas, A. et al. / etc.; Gardner
Carton & Douglas LLP, 191 N. Wacker Drive,
Suite 3700, Chicago, IL 60606-1698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 15/00

(11) WO 2005/119475 (13) A2

(21) PCT/US2005/019603

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,371
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ATTRIBUTE MODELER

• MODELISATEUR D'ATTRIBUTS

(71) KHIMETRICS, INC. [US/US]; 8700 E. Via
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(72) OUMET, Kenneth, J.; 10580 East Acacia
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(74) SHEKLETON, Gerald, T. et al. / etc.;
Welsh & Katz, Ltd., 120 South Riverside
Plaza, 22nd Floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/119476 (13) A2

(21) PCT/US2004/034099

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/572,229
19 May/mai 2004 (19.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ROUTING OF DIGITAL CONTENT IN A PEER-TO-PEER DYNAMIC CONNECTION STRUCTURE
- ACHEMINEMENT DE CONTENU NUMERIQUE DANS UNE STRUCTURE DE CONNEXION DYNAMIQUE PAIR A PAIR

(71) WURLD MEDIA, INC. [US/US]; 63 Putnam Street, Suite 103, Saratoga Springs, NY 12866 (US).
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(72, 75) ADDESSI, Vincent [US/US]. ADDESSI, Jamie [US/US] (US). BICK, Chris [US/US] (US). HAUSAM, Ken. FEATHERS, Kirk [US/US] (US). KERBER, Greg [US/US] (US).

(74) SHAFFER, Gary, L.; 901 Banks Place, Alexandria, VA 22312 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/119477 (13) A2

(21) PCT/US2004/034100

(22) 18 Oct/oct 2004 (18.10.2004)

(25) en (26) en

(30) 60/572,229
19 May/mai 2004 (19.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • OBJECT SCHEMAS AND PACKET CHAIN PROTOCOLS FOR MANAGING DIGITAL CONTENT ROUTING AND DISTRIBUTION IN PEER-TO-PEER DYNAMIC CONNECTION STRUCTURES
- PROTOCOLES DE SCHEMAS D'OBJETS ET DE CHAINES DE PAQUETS DESTINES A LA GESTION DU ROUTAGE ET DE LA DISTRIBUTION

DE CONTENUS NUMERIQUEES DANS DES STRUCTURES DE CONNEXION DYNAMIQUES PAIR A PAIR

(71) WURLD MEDIA, INC. [US/US]; 63 Putnam Street, Suite 103, Saratoga Springs, New York 12866 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADDESSI, Vincent [US/US]. ADDESSI, Jamie [US/US] (US). BICK, Chris [US/US] (US). HAUSAM, Ken. FEATHERS, Kirk [US/US] (US). KERBER, Greg [US/US] (US).

(74) SHAFFER, Gary, L.; 901 Banks Place, Alexandria, VA 22312 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/119478 (13) A1

(21) PCT/US2004/036786

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 60/573,353
21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • A METHOD FOR TRANSITIONING BETWEEN COORDINATION MODES FOR INTERFERING NEIGHBOR NETWORKS
- PROCEDE DE TRANSITION ENTRE DES MODES DE COORDINATION POUR DES RESEAUX VOISINS INTERFERANT

(71) SHARP LABORATORIES OF AMERICA, INC. [US/US]; 5750 N.W. Pacific Rim Boulevard, Camas, WA 98607 (US).
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(72, 75) AYYAGARI, Deepak [IN/US]; 12800 NE 4th Street, #132, Vancouver, WA 98684 (US). CHAN, Wai-Chung [CN/US]; 16900 SE 26th Drive, #D29, Vancouver, WA 98683 (US).

(74) KRIEGER, Scott, C. et al. / etc.; Chernoff Vilhauer McClung & Stenzel LLP, 601 SW Second Avenue, Suite 1600, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/119479 (13) A1

(21) PCT/US2005/017864

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 0411699.2
26 May/mai 2004 (26.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMMUNICATION NETWORK AND METHOD
- RESEAU ET PROCEDE DE COMMUNICATION

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSEN, Steen [DK/DK]; Motorola A/S, Sydvestvej 15, DK-2600 Glostrup (DK). CHATER-LEA, David, John [GB/GB]; Motorola Limited, Jays Close, Viabes Industrial Estate, Basingstoke, Hampshire RG22 4PD (GB).

(74) SALADI, Indira et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/119480 (13) A2

(21) PCT/US2005/018250

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/853,166
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • VIRTUAL NETWORK ELEMENT FRAMEWORK AND OPERATING SYSTEM FOR MANAGING MULTI-SERVICE NETWORK EQUIPMENT
- CADRE D'ELEMENTS DE RESEAU VIRTUELS ET SYSTEME D'EXPLOITATION SERVANT A ADMINISTRER UN EQUIPEMENT DE RESEAU MULTI-SERVICE

(71) CIENA CORPORATION [US/US]; 1201 Winterson Road, Linthicum, MD 21090 (US).

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- (74) **ELLANTI, Manohar, Naidu**; 1500 White Birch Terrace #102, Fremont, CA 94536 (US). **SINGH, Harinder**; 2277 Faircrest Drive, San Jose, CA 95124 (US). **LANGLOIS, Steve**; 18803 Afton Avenue, Saratoga, CA (US). **GANESAN, Ashok**; 2200 Monroe Street, Apt. 308, Santa Clara, CA 95050 (US).
- (74) **BLACKMON, Robert, N.**; Merek, Blackmon & Voorhees, LLC, 673 S. Washington St., Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
- (11) WO 2005/119481 (13) A2
- (21) PCT/US2005/018326
- (22) 24 May/mai 2005 (24.05.2005)
- (25) en (26) en
- (30) 10/859,402 US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MAIL MESSAGE
- PROCEDE ET SYSTEME DESTINES A VERIFIER L'IDENTIFICATION D'UN MESSAGE ELECTRONIQUE
- (63) US 10/859,402 (CON) 1 Jun/juin 2004 (01.06.2004)
- (71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Drive, San Jose, California 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FENTON, James, L.** [US/US]; 704 Benvenue Avenue, Los Altos, California 94024-4014 (US). **THOMAS, Michael, A.** [US/US]; 606 Sanchez St., San Francisco, California 94114 (US). **BAKER, Frederick, J.** [US/US]; 1121 Via Del Rey, Santa Barbara, California 93117 (US).
- (74) **GALLENSON, Mavis, S. et al.** / etc.; LADAS & PARRY LLP, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5679 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16, 15/173
- (11) WO 2005/119482 (13) A1
- (21) PCT/US2005/018569
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,658 US
- (30) 11/139,374 US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR DESTINATION DOMAIN-BASED BOUNCE PROFILES
- PROCEDE ET APPAREIL POUR DES PROFILS DE NON LIVRAISON BASES SUR LE DOMAINE DE DESTINATION
- (71) **IRONPORT SYSTEMS, INC.** [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, CA 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLEGG, Paul, J.** [US/US]; 5005 Palmetto Avenue #56, Pacifica, CA 94044 (US). **JASINSKYJ, Lonhyn** [US/US]; 145 Lake Drive, San Bruno, CA 94066 (US).
- (74) **BROKAW, Christopher, J. et al.** / etc.; Hickman Palermo Truong & Becker, 2055 Gateway Place, Suite 550, San Jose, California 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ G06F 15/16
- (11) WO 2005/119483 (13) A2
- (21) PCT/US2005/018726
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 10/856,007 US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR SEGMENTATION OF A MESSAGE INBOX
- PROCEDE ET SYSTEME DE SEGMENTATION D'UNE BOITE DE RECEPTION DE MESSAGES
- (71) **YAHOO! INC.** [US/US]; Legal Department, D-274, 701 First Avenue, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIBBEY, Miles, Augustus, IV** [US/US]; 695 McCarty Avenue, Mountain View, CA 94041 (US). **THOMPSON, Brooke, Anne** [US/US]; 522 Liberty Street, San Francisco, CA 94114 (US). **KHOSHOO, Sidarth** [US/US]; 405 Stierlin Road, Apt. 50, Mountain View, CA (US). **WILLIAMS, Jeffrey, Charles** [US/US]; 341 Lombard Street, San Francisco, CA 94133 (US).
- (74) **BRANCH, John, W. et al.** / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
- (11) WO 2005/119484 (13) A2
- (21) PCT/US2005/018999
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,658 US
- (30) 11/140,314 US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MANAGING CONNECTIONS AND MESSAGES AT A SERVER BY ASSOCIATING DIFFERENT ACTIONS FOR BOTH DIFFERENT SENDERS AND DIFFERENT RECIPIENTS
- GESTION DE CONNEXIONS ET DE MESSAGES AU NIVEAU D'UN SERVEUR PAR ASSOCIATION D'ACTIONS DIFFERENTES AUSSI BIEN POUR DES EXPEDITEURS DIFFERENTS QUE POUR DES DESTINATAIRES DIFFERENTS
- (71) **IRONPORT SYSTEMS, INC.** [US/US]; Suite 100, 1100 Grundy Lane, San Bruno, CA 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **HUSS, Eric, C.** [US/US]; 1550 Eddy Street #305, San Francisco, CA 94115 (US).
- (72, 75) **CLEGG, Paul, J.** [US/US]; 5005 Palmetto Avenue #56, Pacifica, CA 94044 (US). **SPROSTS, Craig** [US/US]; Apt 1509, 1755 O'Farrell Street, San Francisco, CA 94115 (US). **CHEN, Shun** [US/US]; 4233 Oliver Way, Union City, CA 94587 (US). **BRAHMS, Robert** [US/US]; 2516 Shadow Mountain Court, San Ramon, CA 94583

- (US). QUINLAN, Daniel [US/US]; 1100 Grundy Lane, San Bruno, CA 94066 (US).
- (74) HOLMES, Craig, G. et al. / etc.; Hickman Palermo Truong & Becker, Suite 550, 2055 Gateway Place, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16, 15/173
- (11) WO 2005/119485 (13) A1
- (21) PCT/US2005/019037
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,658
29 May/mai 2004 (29.05.2004) US
- (30) 11/139,090
27 May/mai 2005 (27.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR MAIL FLOW MONITORING
• PROCEDE ET APPAREIL DE SURVEILLANCE DU FLUX DU COURRIER ELECTRONIQUE
- (71) IRONPORT SYSTEMS, INC. [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, CA 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SLATER, Charles, S. [US/US]; 1119 Timberpine Court, Sunnyvale, CA 94086 (US). CLEGG, Paul, J. [US/US]; 5005 Palmetto Avenue #56, Pacifica, CA 94044 (US). EVANS, Brennan, H. [US/US]; 337 Claredon Road, Burlingame, CA 94010 (US). SCHLAMPP, Peter [US/US]; 350 Alabama Street, #19, San Francisco, CA 94110 (US).
- (74) HOLMES, Craig, G.; Hickman Palermo Truong & Becker, 2055 Gateway Place, Suite 550, San Jose, CA 95110, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16, 15/173, 17/60
- (11) WO 2005/119487 (13) A1
- (21) PCT/US2005/019060
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 10/856,693
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTRONIC MESSAGE DELIVERY WITH ESTIMATE APPROACHES
• ACHEMINEMENT DE MESSAGES ELECTRONIQUES AVEC PROCESSUS D'ESTIMATION
- (71) IRONPORT SYSTEMS, INC. [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, CA 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (51)⁷ G06F 15/16
- (11) WO 2005/119486 (13) A2
- (21) PCT/US2005/019056
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,934
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/575,935
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/575,936
1 Jun/juin 2004 (01.06.2004) US
- (30) 11/142,048
31 May/mai 2005 (31.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AN INTERNET PROTOCOL FOR THE DELIVERY OF COMPLEX DIGITAL MEDIA CONTENT
• PROTOCOLE INTERNET PERMETTANT DE DISTRIBUER UN CONTENU MULTIMEDIA NUMERIQUE COMPLEXE
- (71) TELESTREAM, INC. [US/US]; 848 Gold Flat Road, Nevada City, CA 95959 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CARNAHAN, Shawn [CA/US]; 13988 Idaho Maryland Road, Nevada City, CA 95959 (US).
- (74) LEAL, Peter, R.; DLA Piper Rudnick Gray Cary US LLP, Attn: Patent Department, 2000 University Avenue, East Palo Alto, CA 94303-2248 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/16
- (11) WO 2005/119488 (13) A2
- (21) PCT/US2005/019143
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 10/857,641
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TECHNIQUES FOR DETERMINING THE REPUTATION OF A MESSAGE SENDER
• TECHNIQUES DE DETERMINATION DE LA REPUTATION D'UN EXPEDITEUR DE MESSAGE
- (71) IRONPORT SYSTEMS, INC. [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, California 94066 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) QUINLAN, Daniel [US/US]; 4390 Albany Drive, #47, San Jose, California 95129 (US).
- (72, 75) BRAHMS, Robert [US/US]; 2516 Shadow Mountain Court, San Ramon, California 94583 (US). SPROSTS, Craig [US/US]; 1755 O' Farrell Street, #1509, San Francisco, California 94115 (US).
- (74) HOLMES, Craig G. et al. / etc.; HICKMAN PALERMO TRUONG & BECKER, 2055 Gateway Place, Suite 550, San Jose, California 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
-
- Published / Publiée : (c)

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
(11) WO 2005/119489 (13) A2
(21) PCT/US2005/019223
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 10/857,601
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • E-MAIL DELIVERY SYSTEM USING
METADATA ON E-MAILS TO MAN-
AGE VIRTUAL STORAGE
- SYSTEME DE REMISE DE COUR-
RIERS ELECTRONIQUES A L'AIDE
DE METADONNEES SUR DES COUR-
RIERS ELECTRONIQUES POUR GE-
RER LE STOCKAGE VIRTUEL
- (71) STRONGMAIL SYSTEMS, INC.
[US/US]; 1300 Island Drive, Suite 200,
Redwood Shores, CA 94065 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ADDANTE, Frank [US/US]; 11965
Venice Boulevard, Suite 209, Los Ange-
les, CA 90066 (US). MCQUILLEN, Tim
[US/US]; 11965 Venice Boulevard, Suite 209,
Los Angeles, CA 90066 (US). SHAITAN,
Junior [IN/IN]; K1-8, Salunkhe Vimar, Pune
411022 (IN).
- (74) LOVEJOY, Brett et al. / etc.; Jones Day,
222 East 41st Street, New York, NY 10017-
6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
(11) WO 2005/119490 (13) A2
(21) PCT/US2005/019293
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/576,402
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR RE-
SOURCE MANAGEMENT IN A VIDEO
ON-DEMAND SERVER
- PROCEDE ET SYSTEME DE GESTION
DE RESSOURCES DANS UN SERVEUR
DE VIDEO A LA DEMANDE
- (71) BROADBUS TECHNOLOGIES, INC.
[US/US]; 80 Central Street, Boxborough,
MA 01719 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71, 72) MCKINLEY, Brittain [US/US]; 30 Lost
Lake Drive, Groton, MA 01450 (US). RU-
TAN, Mark, J. [US/US]; 22 Hemlock Drive,
Northbridge, MA 01532 (US).
- (74) WASSERBAUER, Damian, G.; Intellectual
Property Advisors, LLC, P.O. Box 156, Can-
ton, CT 06019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
(11) WO 2005/119491 (13) A2
(21) PCT/US2005/019295
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/576,095
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR RE-
SOURCE ALLOCATION IN AN ON-DE-
MAND SERVER
- PROCEDE ET SYSTEME POUR AL-
LOUER DES RESSOURCES DANS UN
SERVEUR FONCTIONNANT A LA DE-
MANDE
- (71) BROADBUS TECHNOLOGIES INC.
[US/US]; 80 Central Street, Boxborough,
MA 01719 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71, 72) MELBY, Joel [US/US]; 140 Swanson
Road, boxborough, MA 01719 (US).
- (74) INTELLECTUAL PROPERTY ADVI-
SORS LLC; P.O. Box 156, Canton, CT
06019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
(11) WO 2005/119493 (13) A2
(21) PCT/US2005/019876
(22) 3 Jun/juin 2005 (03.06.2005)
(25) en (26) en
(30) 60/577,148
3 Jun/juin 2004 (03.06.2004) US
(30) 11/144,263
2 Jun/juin 2005 (02.06.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VIRTUAL APPLICATION MANAGER
- GESTIONNAIRE D'APPLICATIONS
VIRTUELLES
- (71, 72) KEITH, Robert, O., Jr. [US/US]; 1921
Bridgewood Way, Modesto, CA 95355 (US).
- (74) OWENS, Jonathan, O.; Haverstock &
Owens LLP, 162 North Wolfe Road, Sunny-
vale, CA 94086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 15/16
- (11) WO 2005/119494 (13) A2
- (21) PCT/US2005/019877
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,148
3 Jun/juin 2004 (03.06.2004) US
- (30) 11/144,179
2 Jun/juin 2005 (02.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRANSACTION BASED VIRTUAL FILE SYSTEM OPTIMIZED FOR HIGH-LATENCY NETWORK CONNECTIONS
- SYSTEME DE FICHIERS VIRTUELS FONDE SUR DES TRANSACTIONS ET OPTIMISE POUR DES CONNEXIONS DE RESEAU A TEMPS D'ATTENTE ELEVE
- (71, 72) KEITH, Robert, O. Jr. [US/US]; 1921 Bridgewood Way, Modesto, CA 95355 (US).
- (74) OWENS, Jonathan, O. et al. / etc.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/173
- (11) WO 2005/119496 (13) A2
- (21) PCT/US2005/002973
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 60/572,230
17 May/mai 2004 (17.05.2004) US
- (30) 10/947,074
21 Sep/sep 2004 (21.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEPENDENCY GRAPH-BASED AGGREGATE ASSET STATUS REPORTING METHODS AND APPARATUS
- PROCEDE ET DISPOSITIF DE COMPTES-RENDUS DE POPULATIONS D'AGREGATS A BASE DE GRAPHES DE DEPENDANCE
- (71) PIXAR [US/US]; 1200 Park Avenue, Emeryville, CA 94608 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUGAJ, Stephan, Vladimir [US/US]; 150 Bolduc Court, San Pablo, CA 94806 (US).
- (74) PANG, Stephen, Y. et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 15/16
- (11) WO 2005/119495 (13) A2
- (21) PCT/US2005/019878
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,148
3 Jun/juin 2004 (03.06.2004) US
- (30) 10/912,652
4 Aug/août 2004 (04.08.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VIRTUAL DISTRIBUTED FILE SYSTEM
- SYSTEME DE FICHER VIRTUEL DISTRIBUE
- (71, 72) KEITH, Jr. Robert, O. [US/US]; 1921 Bridgewood Way, Modesto, CA 95355 (US).
- (74) OWENS, Jonathan, O. et al. / etc.; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/00
- (11) WO 2005/119497 (13) A1
- (21) PCT/ES2005/000266
- (22) 13 May/mai 2005 (13.05.2005)
- (25) es (26) es
- (30) P200401269
26 May/mai 2004 (26.05.2004) ES
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUTOMATED SYSTEM AND METHOD FOR PLANNING AND CREATING OPTIMISED CIRCUITS FOR OUTDOOR ADVERTISING MEDIA
- SYSTEME AUTOMATISE ET PROCEDE DE PLANIFICATION ET DE CREATION DE CIRCUITS OPTIMISES DE SUPPORTS PUBLICITAIRES EXTERIEURS
- (71) CUENDE INFOMETRICS, S.A. [ES/ES]; Paseo de la Castellana, 135-17, E-28046 Madrid (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUENDE ALONSO, Daniel [ES/ES]; Calle Lavanda, 11, E-28230 Las Rozas (ES).
- (74) UNGRÍA LÓPEZ, Javier; Avenida Ramón y Cajal, 78, E-28043 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/119498 (13) A1
- (21) PCT/KR2004/001345
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) ko (26) en
- (30) 10-2004-0040475
3 Jun/juin 2004 (03.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • P2P BASED VIDEO SERVICE SYSTEM AND METHOD FOR PROVIDING VOD SERVICE USING THE SAME
- SYSTEME DE SERVICE VIDEO P2P ET PROCEDE POUR LA FOURNITURE DE SERVICE VIDEO A LA DEMANDE UTILISANT CE SYSTEME
- (71) SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION [KR/KR]; San 4-2 Bongchun-dong, Kwanack-gu, Seoul 151-818 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHOI, Chong-Ho [KR/KR]; Seoul National University 133-404, Shilrim-dong, Kwanack-gu, Seoul 151-742 (KR). KIM, Young-Jip [KR/KR]; Seoul National University 133-404, Shilrim-dong, Kwanack-gu, Seoul 135-798 (KR).
- (74) KIM, Do-Hyoung; 23rd Fl., ASEM Tower, 159-1 Samsung-dong, Kangnam-gu, Seoul 135-798 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

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Declaration / Déclaration :

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designations

(51)⁷ G06F 17/00

(11) WO 2005/119499 (13) A1

(21) PCT/KR2005/001679

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ko (26) en

(30) 10-2004-0040923

4 Jun/juin 2004 (04.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NATIVE LANGUAGE INTERNET AD-
DRESS SYSTEM
• SYSTEME D'ADRESSE INTERNET EN
LANGAGE NATIF

(71) Netpia.com, Inc. [KR/KR]; 11F, Shinkwan,
KOAMI Bldg., 13-6, Youido-Dong,
Youngdeunpo-Gu, Seoul 150-729 (KR).

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les États désignés sauf US)

(72, 75) LEE, Pan Jung [KR/KR]; 10-danji
Jinro Apt. 102-308, Banghwa 3(sam)-dong,
Gangseo-Gu, Seoul 157-790 (KR). BAE,
Jeen Hyun [KR/KR]; 10-danji Jinro
Apt. 102-303, Banghwa 3(sam)-dong,
Gangseo-Gu, Seoul 157-790 (KR). LEE,
Suk Moon [KR/KR]; e-Pyeonhansesang
Apt. 104-403, 874, Banghwa-dong, Gangseo
gu, Seoul 157-220 (KR). WON, Jong Ho
[KR/KR]; Youngnamtopsbil 109-1701, 639
Majeon-dong, Seo-gu, Seoul 404-260 (KR).

(74) CHOI, Tae Chang; 505-ho Seonji III #
642-6 yeoksam-dong, Gangnam-Gu, Seoul
135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/119500 (13) A2

(21) PCT/US2005/014981

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 10/856,704

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR DIS-
PLAYING PRICE MODELING DATA
• SYSTEME ET PROCEDE
D'AFFICHAGE DE DONNEES DE
MODELAGE DE PRIX

(71) VENDAVO INC [US/US]; 1001 Elwell
Court, Palo Alto, California 94303 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ALBANESE, Michael, J. [US/US];
420 Alberto Way #29, Los Gatos, Califor-
nia 95032 (US). GONZALEZ-CALONI,
Rafael, A [US/US]; 2 Breaker Lane, Red-
wood Shores, California 94065 (US).

(74) KALI, Damon, K, I.; 10121 Miller Avenue
#201, IPSG P.C., Cupertino, California 95014
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/119501 (13) A2

(21) PCT/US2005/017115

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 10/854,221

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CERTIFIED OFFER SERVICE FOR DO-
MAIN NAMES
• SERVICE D'OFFRE CERTIFIEE DE
NOMS DE DOMAINE

(71) NETWORK SOLUTIONS, LLC [US/US];
13200 Woodland Park Drive, Herndon, VA
20171 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) ABLEMAN, Scott; 1524 Hardwood Lane,
McLean, VA 22101 (US). GRAHAM,
Suzanne; 2915 N. Nottingham Street, Ar-
lington, VA 22207 (US). MIHOLOVICH,
Steve; 44035 Rising Sun Terrace, Ashburn,
VA 20147 (US).

(74) ROSINI, James, E. et al. / etc.; Kenyon
& Kenyon, 1500 K Street, N.W., Suite 700,
Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/00

(11) WO 2005/119502 (13) A2

(21) PCT/US2005/017614

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/575,781

28 May/mai 2004 (28.05.2004) US

(30) Not furnished /

non communiqué

20 May/mai 2005 (20.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS, METHODS, AND GRAPH-
ICAL TOOLS FOR REPRESENTING
CONNECTEDNESS OF INDIVIDUALS

• SYSTEMES, METHODES ET OUTILS
GRAPHIQUES POUR REPRESENTER
LA CONNEXITE ENTRE INDIVIDUS

(71, 72) GOLZE, John [DE/US]; 6276 Mt. Viste
Dr., West Jordan, UT 84084-1326 (US).

(74) JEPPESEN, Jeffrey, R.; Rader, Fishman &
Grauer PLLC, River Park Corporate Center

- One, 10653 S. River Front Pkwy, Suite 150, South Jordan, UT 84095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/119503 (13) A2
- (21) PCT/US2005/018777
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/858,860
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR DISPLAYING IMAGE INFORMATION
- PROCEDE ET SYSTEME DE PRESENTATION DE DONNEES D'IMAGE
- (71) BEON MEDIA INC. [US/US]; 83 South King Street, Suite 300, Seattle, WA 98104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIPSKY, Scott, E. [US/US]; 83 South King Street, Suite 300, Seattle, WA 98104 (US). BROWNLOW, Paul [US/US]; 83 South King Street, Suite 300, Seattle, WA 98104 (US).
- (74) PIRIO, Maurice, J. et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, Washington 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00, 19/00
- (11) WO 2005/119504 (13) A2
- (21) PCT/US2005/019610
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 10/862,089
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PHYSICAL BINGO CARD INPUT METHOD IN A BINGO GAMING SYSTEM
- PROCEDE D'ENTREE DE CARTE DE BINGO PHYSIQUE DANS UN SYSTEME DE JEU DE BINGO
- (71) MULTIMEDIA GAMES, INC. [US/US]; 206 S. Wild Basin Road, Building B, Fourth Floor, Austin, TX 78746 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LIND, Clifton; 2 Las Brisas, Austin, TX 78746 (US). LIND, Jefferson, C.; 10508 Double Spur Loop, Austin, TX 78759 (US).
- (74) CULBERTSON, Russell, D. et al. / etc.; The Culbertson Group, P.C., 1114 Lost Creek Blvd., Ste. 420, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/00
- (11) WO 2005/119505 (13) A2
- (21) PCT/US2005/019880
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/576,946
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USER INTERFACE FOR REMOTE CONTROL OF MEDICAL DEVICES ABSTRACT OF THE DISCLOSURE
- INTERFACE D'UTILISATEUR POUR TELECOMMANDER DES DISPOSITIFS MEDICAUX
- (71) STEREOTAXIS, INC. [US/US]; A corporation of the state of Delaware, 4041 Forest Park Avenue, St. Louis, MI 63108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VISWANATHAN, Raju, R. [IN/US]; 4041 Forest Park Avenue, St. Louis, MO 63108 (US). BLUME, Walter, M. [US/US]; 446 Oak Street, Webster Groves, MO 63119 (US). GARIBALDI, Jeffrey, M. [US/US]; 3519 Burgandy Way Estates Drive, St. Louis, MO 63129 (US). RAUCH, John [US/US]; 4041 Forest Park Avenue, St. Louis, MO 63105 (US).
- (74) WHELOCK, Bryan, K.; Harness, Dickey & Pierce, P.L.C., Suite 400, 7700 Bonhomme Avenue, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/10, 17/60
- (11) WO 2005/119506 (13) A2
- (21) PCT/GB2005/002103
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 0412123.2
29 May/mai 2004 (29.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPUTER SYSTEM FOR DATA MANIPULATION AND RELATED METHODS
- SYSTEME INFORMATIQUE DE MANIPULATION DE DONNEES ET PROCEDES ASSOCIES
- (71) CAMBRIDGE SYSTEMS ASSOCIATES LIMITED [GB/GB]; 1 Earl Street, Cambridge CB1 1JR (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEMPSTER, Michael, Alan, Howarth [GB/GB]; 1 Earl Street, Cambridge CB1 1JR (GB).
- (74) BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham, B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/16, G06T 1/00, G06F 17/30
- (11) WO 2005/119507 (13) A1
- (21) PCT/JP2005/010084
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-166437
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH-SPEED HIGH-ACCURACY MATRIX SINGULAR VALUE DECOMPOSITION METHOD, PROGRAM, AND DEVICE.
- PROCEDE A GRANDE VITESSE, DE PRECISION ELEVEE DE DECOMPOSITION D'UNE VALEUR SINGULIERE DE MATRICE, PROGRAMME ET DISPOSITIF

- (71) **Japan Science and Technology Agency** [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAMURA, Yoshimasa** [JP/JP]; 21-25, Midorigaoka 1-chome, Toyonaka-shi, Osaka, 5600002 (JP). **IWASAKI, Masashi** [JP/JP]; 107 Abaira-Matsubara, 1-2-21, Ueda, Matsubara-shi, Osaka, 5800016 (JP). **SAKANO, Shinya** [JP/JP]; 3 Kitazono-so, 69-1, Shimogamokitazono-cho, Sakyo-ku, Kyoto-shi, Kyoto, 6060831 (JP).
- (74) **YAMAMOTO, Shusaku et al.** / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiro-1-chome, Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 17/27, 3/023**
- (11) **WO 2005/119508** (13) A1
- (21) PCT/CA2005/000850
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 04253290.3
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION**
• **DISPOSITIF ELECTRONIQUE A MAIN A DESAMBIGUISATION DE TEXTE**
- (71) **2012244 ONTARIO INC.** [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **KOLOMIETS, Sergey**; 340 Erb Street West, Apt.10, Waterloo, Ontario N2L 1W6 (CA). **FUX, Vadim**; 532 Hallmark Drive, Waterloo, Ontario N2K 3P5 (CA). **ELIZAROV, Michael, G.**; 465 Kingscourt Drive, Unit 3, Waterloo, Ontario N2K 3R5 (CA).
- (74) **KINSMAN, L., Anne et al.** / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, Suite 1100, 100 Queen Street, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/27, 17/24, 3/023**
- (11) **WO 2005/119511** (13) A1
- (21) PCT/CA2005/000855
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 04253268.9
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION**
• **DISPOSITIF ELECTRONIQUE A MAIN A DESAMBIGUISATION DE TEXTE**
- (71) **2012244 ONTARIO INC.** [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **KOLOMIETS, Sergey**; 340 Erb Street West, Apt.10, Waterloo, Ontario N2L 1W6 (CA). **FUX, Vadim**; 532 Hallmark Drive, Waterloo, Ontario N2K 3P5 (CA). **ELIZAROV, Michael, G.**; 465 Kingscourt Drive, Unit 3, Waterloo, Ontario N2K 3R5 (CA).
- (74) **KINSMAN, L., Anne et al.** / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, Suite 1100, 100 Queen Street, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 17/27, 3/023**
- (11) **WO 2005/119510** (13) A1
- (21) PCT/CA2005/000852
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 04253269.7
2 Jun/juin 2004 (02.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION**
• **DISPOSITIF ELECTRONIQUE A MAIN A DESAMBIGUISATION DE TEXTE**
- (71) **2012244 Ontario Inc.** [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **KOLOMIETS, Sergey**; 340 Erb Street West, Apt. 10, Waterloo, Ontario N2L 1W6 (CA). **FUX, Vadim**; 532 Hallmark Drive, Waterloo, Ontario N2K 3P5 (CA). **ELIZAROV, Michael, G.**; 465 Kingscourt Drive, Unit 3, Waterloo, Ontario N2K 3R5 (CA).
- (74) **KINSMAN, L., Anne et al.** / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/27, 17/24, 3/023

(11) WO 2005/119512 (13) A1

(21) PCT/CA2005/000858

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04253270.5

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION

• DISPOSITIF ELECTRONIQUE A MAIN A DESAMBIGUISATION DE TEXTE

(71) 2012244 ONTARIO INC. [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) KOLOMIETS, Sergey; 340 Erb Street West, Apt.10, Waterloo, Ontario N2L 1W6 (CA). FUX, Vadim; 532 Hallmark Drive, Waterloo, Ontario N2K 3P5 (CA). ELIZAROV, Michael, G.; 465 Kingscourt Drive, Unit 3, Waterloo, Ontario N2K 3R5 (CA).

(74) KINSMAN, L., Anne et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/27, 3/023

(11) WO 2005/119513 (13) A1

(21) PCT/CA2005/000859

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04253287.9

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION

• DISPOSITIF ELECTRONIQUE A MAIN A DESAMBIGUISATION DE TEXTE

(71) 2012244 Ontario Inc. [CA/CA]; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) KOLOMIETS, Sergey; 340 Erb Street West, Apt. 10, Waterloo, Ontario N2L 1W6 (CA). FUX, Vadim; 532 Hallmark Drive, Waterloo, Ontario N2K 3P5 (CA). ELIZAROV, Michael, G.; 465 Kingscourt Drive, Unit 3, Waterloo, Ontario N2K 3R5 (CA).

(74) KINSMAN, L., Anne et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30, H04L 29/06, 29/08

(11) WO 2005/119514 (13) A1

(21) PCT/EP2005/052079

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/860,410

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SAVING MULTIPLE BROWSER INSTANCES AS A SELECTABLE WEB PROJECT

• SAUVEGARDE DE PLUSIEURS INSTANCES DE NAVIGATEUR POUR CONSTITUER UN PROJET WEB SELECTIONNABLE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).

(only for / seulement pour MG)

(72, 75) HINEGARDNER, Jeanne, Anne [US/US]; 1736 Woods Blvd., Round Rock, Texas 78681 (US). NERALLA, Murali [US/US]; 14904 Doria Drive, Austin, Texas 78728 (US). POTLURI, Prasad, Venkata [IN/US]; 7004 Currier Cove, Austin, Texas 78717 (US). SHARMA, Rakesh [IN/US]; 9313 Evening Primrose Path, Austin, Texas 78750 (US).

(74) SEKAR, Anita; IBM United Kingdom Limited, Intellectual Property Law Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/119515 (13) A1

(21) PCT/IB2005/051725

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 04102434.0

1 Jun/juin 2004 (01.06.2004) EP

(30) 04102875.4

22 Jun/juin 2004 (22.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UPDATING VIDEO SUMMARY

• MISE A JOUR DE RESUME VIDEO

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARBIERI, Mauro [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). AGNIHOTRI, Lalitha [IN/US]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/30, 12/00

(11) WO 2005/119516 (13) A1

(21) PCT/IP2005/009755

- (22) 27 May/mai 2005 (27.05.2005)
- (25) ja (26) ja
- (30) 2004-165364
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LAYOUT GENERATION METHOD, INFORMATION PROCESSING DEVICE, AND PROGRAM
• PROCESSUS DE PRODUCTION DE TOPOLOGIE, APPAREIL DE TRAITEMENT DE L'INFORMATION ET PROGRAMME
- (71) TURBO DATA LABORATORIES INC. [JP/JP]; 1101-7, Matsumi-cho 4-chome, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FURUSHO, Shinji [JP/JP]; Court House Kikuna 804, 1101-7, Matsumi-cho 4-chome, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210005 (JP).
- (74) YOSHIDA, Satoshi; 2-24-4, Kamiooka-higashi, Konan-ku, Yokohama-shi, Kanagawa 2330001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/30
- (11) WO 2005/119517 (13) A1
- (21) PCT/KR2005/001383
- (22) 12 May/mai 2005 (12.05.2005)
- (25) ko (26) en
- (30) 10-2004-0039641
1 Jun/juin 2004 (01.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEARCH SYSTEM AND METHOD USING A PLURALITY OF SEARCHING CRITERION
• SYSTEME ET PROCEDE DE RECHERCHE FAISANT APPEL A UNE PLURALITE DE CRITERES DE RECHERCHE
- (71) PHN CORPORATION [KR/KR]; 34th FL, STAR TOWER, 737 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHUNG, Hyun-Joo [KR/KR]; 401-19, Seogyo-dong, Mapo-gu, Seoul 121-840 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G06F 17/30
- (11) WO 2005/119519 (13) A2
- (21) PCT/US2005/019294
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,150
2 Jun/juin 2004 (02.06.2004) US
- (30) 60/576,179
- 2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTENT AND PORTAL SYSTEMS AND ASSOCIATED METHODS
• SYSTEMES DE CONTENUS ET DE PORTAILS ET PROCEDES ASSOCIES
- (71) BLACKBOARD INC. [US/US]; 5th Floor, 1899 L Street, Northwest, Washington, DC 20036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YASKIN, David [US/US]; 1802 North Danville Street, Arlington, VA 22201 (US). NATOUR, Heather [US/US]; 20 1/2 East Howell Avenue, Alexandria, VA 22301 (US). SAFAVIAN, Zahra [US/US]; 9829 Quail Run Court, Fairfax Station, VA 22039 (US). JOYCE, Thomas [US/US]; 1301 North Courthouse Road #1102, Arlington, VA 22201 (US). LANGFORD, William, H. [US/US]; 901 6th Street Northwest, Washington, DC 20024 (US). CANE, Daniel [US/US]; 1116 25th Street, Northwest #3, Washington, DC 20037 (US). CHI, Timothy [US/US]; 21 Harris Street, Unit 1, Cambridge, MA 02140 (US). CUPP, Stephanie, Marie [US/US]; Apartment 311, 2109 Mill Road, Alexandria, VA 22314 (US). BHORJEE, Anita, Kaur [US/US]; 251 Robert Street #6, Baltimore, MD 21217 (US). FINNEFROCK, Jessica [US/US]; 1600 Prince Street, #213, Alexandria, VA 22314 (US). EVERHART, Deborah [US/US]; 4210 38th Street Northwest, Washington, DC 20016 (US).
- (74) KENNARD, Wayne, M. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
- (11) WO 2005/119520 (13) A2
- (21) PCT/US2005/019309
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/576,049
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/623,980
1 Nov/nov 2004 (01.11.2004) US
- (30) Not furnished / non communiqué
31 May/mai 2005 (31.05.2005) US
- (30) Not furnished / non communiqué
31 May/mai 2005 (31.05.2005) US
- (30) Not furnished /

- non communiqué
31 May/mai 2005 (31.05.2005) US
- (30) Not furnished /
non communiqué
31 May/mai 2005 (31.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNIVERSAL NETWORK MARKET SYSTEM
• SYSTEME UNIVERSEL DE MARCHÉ EN RESEAU
- (71, 72) ZHENG, Zhiliang [CN/US]; P.O. BOX 60576, SUNNYVALE, California 94088 (US).
- (74) BHAKAR, Vidya, R. et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/30
(11) WO 2005/119521 (13) A2
(21) PCT/US2005/019356
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,735
2 Jun/juin 2004 (02.06.2004) US
(30) 11/130,592
16 May/mai 2005 (16.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTENT-MANAGEMENT SYSTEM FOR USER BEHAVIOR TARGETING
• SYSTEME DE GESTION DE CONTENU PERMETTANT DE CIBLER LE COMPORTEMENT D'UN UTILISATEUR
- (71) YAHOO ! INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIU, Hongche [US/US]; 45573 Cherokee Lane, Fremont, California 94539 (US). MADHAVAN, Anand [IN/US]; 674 Grayson Way, Milpitas, California 95035 (US).
- (74) LEROY, Rodney, C. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/30
(11) WO 2005/119523 (13) A2
(21) PCT/US2005/019386
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 10/859,619
2 Jun/juin 2004 (02.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTRONIC ITEM MANAGEMENT AND ARCHIVAL SYSTEM AND METHOD OF OPERATING THE SAME
• SYSTEME DE GESTION ET D'ARCHIVAGE D'ARTICLES ELECTRONIQUES ET PROCEDE DE MISE EN APPLICATION
- (71) FISERV, INC. [US/US]; 244 Fiserv Drive, Brookfield, WI 53045 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) EDWARDS, Keay; 2827 Ballard Avenue, Orlando, FL 32833 (US). HELLER, Gary; 1409 North Cove Boulevard, Longwood, FL 32750 (US). NOOR, Rahit; 967 Vineridge Run, #303, Altamonte Springs, FL 32714 (US). HUA, Kien; 2775 Marsh Wren Circle, Longwood, FL 32779 (US). JAJIANG, Ning; 1502 Cricket Club Circle, #204, Orlando, FL 32828 (US). PENG, Rui; 11160 Point Sylvan Cir, #D, Orlando, FL 32825 (US). TANTAQUI, Mounir; 10860 Glen Cove Circle, # 208, Orlando, FL 32817 (US).
- (74) FELLOWS, Gerald, L. et al. / etc.; Michael, Best & Friedrich, LLP, 100 East Wisconsin Avenue, Suite 3300, Milwaukee, WI 53202-4108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30
(11) WO 2005/119524 (13) A2
(21) PCT/US2005/020044
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 60/577,064
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIABETES CARE HOST-CLIENT ARCHITECTURE AND DATA MANAGEMENT SYSTEM
• ARCHITECTURE HOTE-CLIENT DE SOINS POUR LE DIABETE ET SYSTEMES DE GESTION DE DONNEES
- (71) THERASENSE, INC. [US/US]; 1360 South Loop Road, Alameda, CA 94502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GOODNOW, Timothy, T.; 8280 Regency Drive, Pleasanton, CA 94588 (US). ANDERSON, Carolyn. LOVE, Tom.
- (74) SMITH, Andrew, V.; DLA Piper Rudnick Gray Cary US LLP, Suite 800, 153 Townsend Street, San Francisco, CA 94107-1957 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/50, C12N 9/04
- (11) WO 2005/119525 (13) A1
- (21) PCT/IB2005/001463
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 60/576,955
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/638,355
22 Dec/déc 2004 (22.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 11βHSD1 CRYSTAL STRUCTURES FOR STRUCTURE BASED DRUG DESIGN
- STRUCTURES CRISTALLINES DE 11βHSD1 UTILISEES POUR LA CONCEPTION DE MEDICAMENTS
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASTRO, Arturo, Antonio [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). DING, Yuan-Hua [CN/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). ERMOLIEFF, Jacques [FR/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). HUGHES, Jason, Darryl [US/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). KOHLS, Darcy, John, Reinard [CA/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). LOW, Chee, Meng [MY/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). MROCZKOWSKI, Barbara [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). PAULY, Thomas, Adelbert [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). REJTO, Paul, Abraham [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). ZHANG, Yan [CA/US]; Pfizer Inc., Cambridge Discovery Technology Center, 620 Memorial Drive, Cambridge, MA 02139 (US). ZHU, Jeff, Xianchao [CN/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US).
- (74) FULLER, Grover, F., Jr. et al. / etc.; C/o LAWRENCE, Jackie, Pfizer Inc., MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G06F 17/50, C07K 14/00
- (11) WO 2005/119526 (13) A1
- (21) PCT/IB2005/001630
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 60/576,877
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CRYSTAL STRUCTURE OF DIPEPTIDYL PEPTIDASE IV (DPP-IV) AND USES THEREOF
- STRUCTURE CRISTALLINE DE DIPEPTIDYL PEPTIDASE IV (DPP-IV) ET SES UTILISATIONS
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) QIU, Xiayang [US/US]; Pfizer Global Research & Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) FULLER, Grover, F. et al. / etc.; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/50
- (11) WO 2005/119528 (13) A2
- (21) PCT/US2005/013429
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/575,210
28 May/mai 2004 (28.05.2004) US
- (30) 10/985,398
10 Nov/nov 2004 (10.11.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOOP MANIPULATION IN A BEHAVIORAL SYNTHESIS TOOL
- MANIPULATION DES BOUCLES DANS UN OUTIL DE SYNTHESE COMPORTEMENTAL
- (71) MENTOR GRAPHICS CORPORATION [US/US]; 8005 SW Boeckman Road, Wilsonville, OR 97070-7777 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUTBERLET, Peter, Pius [DE/US]; 28810 S.W. Ashland Drive, #255, Wilsonville, OR 97070 (US). TAKACH, Andres, R. [VE/US]; 29019 SW Meek Lp., Apt. 256, Wilsonville, OR 97070 (US). BOWYER, Bryan, Darrell [US/US]; 206 Arduis Drive, Newberg, OR 97132 (US).
- (74) WAGNER, Justin, D.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
- MEDIUM, PROCESS FOR FABRICATING SEMICONDUCTOR INTEGRATED CIRCUIT
- ÉQUIPEMENT DE BACK-ANNOTATION, ÉQUIPEMENT DE CORRECTION DE DISPOSITION DE MASQUE, MÉTHODE, PROGRAMME DE BACK-ANNOTATION, SUPPORT D'ENREGISTREMENT, PROCESSUS DE FABRICATION DE CIRCUIT INTÉGRÉ À SEMI-CONDUCTEUR
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Masami.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/50
- (11) WO 2005/119529 (13) A1
- (21) PCT/JP2005/000917
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-166236
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BACK ANNOTATION EQUIPMENT, MASK LAYOUT CORRECTING EQUIPMENT, BACK ANNOTATION METHOD, PROGRAM, RECORDING

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/50

(11) WO 2005/119529 (13) A1

(21) PCT/US2005/018162

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/575,250 28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ENHANCED COMPUTER-AIDED DESIGN AND METHODS THEREOF • CONCEPTION ASSISTEE PAR ORDINATEUR AMELIOREE ET PROCEDES CORRESPONDANTS

(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 1737 West Polk Street, Mail Code 682, Chicago, IL 60612 (US).

(72, 75) LILLIS, John [US/US]; 513 S. Home Avenue, Oak Park, IL 60304 (US). HRKIC, Milos [YU/US]; 32 Stanworth Lane, Princeton, NJ 08540 (US).

(74) GUNTIN, Ed; Akerman Senterfitt, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G06F 17/50

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(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,263 28 May/mai 2004 (28.05.2004) US

(30) 11/030,352 5 Jan/jan 2005 (05.01.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR FIXING HOLD TIME VIOLATIONS IN A CIRCUIT DESIGN

• PROCEDE ET APPAREIL DESTINES A FIXER DES VIOLATIONS DE TEMPS DE MAINTIEN DANS UNE CONCEPTION DE CIRCUIT

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(72, 75) SUN, Yigang [CN/US]; 11882 Scripps Creek Drive, #C, San Diego, California 92131 (US). GONG, Jie [US/US]; 3594 Torrey View Court, San Diego, California 92130 (US). CHEN, Chih-tung [US/US]; 8178 Cichild Way, San Diego, California 92129 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations

(51)⁷ G06F 17/50

(11) WO 2005/119531 (13) A2

(21) PCT/US2005/019188

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,363 1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RULE-BASED DESIGN CONSULTANT AND METHOD FOR INTEGRATED CIRCUIT DESIGN

• CONSULTANT ET PROCEDE DE CONCEPTION BASE SUR DES REGLES POUR CONCEVOIR DES CIRCUITS INTEGRES

(71) TERA SYSTEMS, INC. [US/US]; 1741 Technology Drive, Suite 300, San Jose, California 95110 (US).

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(72, 75) DECKER, John [US/US]; 15 Southgate Drive, Annandale, New Jersey 08801 (US).

(74) GARRETT, PATRICK E.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/50

(11) WO 2005/119532 (13) A2

(21) PCT/US2005/019732

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,428 4 Jun/juin 2004 (04.06.2004) US

(30) 60/615,907 4 Oct/oct 2004 (04.10.2004) US

(30) 60/654,186 17 Feb/fév 2005 (17.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW-POWER FPGA CIRCUITS AND METHODS

• CIRCUITS FPGA A FAIBLE PUISSANCE ET PROCEDES ASSOCIES

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin

- Street, 12th Floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HE, Lei [CN/US]; 1565 Knollwood, Pasadena, CA 91103 (US).
- (74) O'BANION, John, P.; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119533 (13) A1
(21) PCT/AU2005/000769
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 60/576,540
2 Jun/juin 2004 (02.06.2004) US
(30) 2004902962
2 Jun/juin 2004 (02.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TRANSACTION STRATEGY
• STRATEGIE DE TRANSACTION
(71) MORE PLEASE PTY LTD [AU/AU]; William Schoch & CO, L 3, 366 Queen Street, Brisbane, Queensland 4000 (AU).
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(72, 75) NIELSEN, Keith, Glen [AU/AU]; 22 Jewel Street, Kenmore, Queensland 4069 (AU).
(74) COWLE, Anthony, John et al. / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119534 (13) A1
(21) PCT/AU2005/000776
(22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
(30) 2004903030
1 Jun/juin 2004 (01.06.2004) AU
(30) 2004903240
11 Jun/juin 2004 (11.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A SYSTEM AND METHOD FOR ANALYSING RISK ASSOCIATED WITH AN INVESTMENT PORTFOLIO
• SYSTEME ET PROCEDE PERMETTANT D'ANALYSER LE RISQUE ASSOCIE A UN PORTEFEUILLE D'INVESTISSEMENTS
(71) TRANSCON SECURITIES PTY LTD [AU/AU]; 007 184 983, Level 43, Nauru House, 80 Collins Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SALTER, Geoffrey, Gordon [AU/AU]; 61 Park Street, South Yarra, Victoria 3141 (AU).
(74) DAVIES COLLISON CAVE; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60, G07G 1/00
(11) WO 2005/119535 (13) A1
(21) PCT/BR2005/000025
(22) 1 Mar/mar 2005 (01.03.2005)
(25) en (26) en
(30) PI0402291-2
4 Jun/juin 2004 (04.06.2004) BR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • OFF-LINE PRODUCT AUTHENTICATION PROCESS AND SYSTEM
• PROCESSUS ET SYSTEME D'AUTHENTIFICATION DE PRODUIT AUTONOME
(71, 72) BAIN, Isaac Léo [BR/BR]; Al. Itu, 890 - Ap. 2, 01421-001 São Paulo - SP (BR).
(74) GAIARSA, Lucas M. et al. / etc.; Av. Brig. Faria Lima, 1485 - 11^o andar, 01451-904 São Paulo - SP (BR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/60
(11) WO 2005/119537 (13) A1
(21) PCT/FR2005/050363
(22) 25 May/mai 2005 (25.05.2005)
(25) fr (26) fr
(30) 0405637
25 May/mai 2004 (25.05.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR DOWNLOADING WITH AN ADVERTISING INSERT AND SPECIFIC PLAYER
MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06F 17/60
(11) WO 2005/119536 (13) A2
(21) PCT/EP2005/003914
(22) 11 Apr/avr 2005 (11.04.2005)
(25) en (26) en
(30) 04076593.5
28 May/mai 2004 (28.05.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ORDER MANAGER SYSTEM
• SYSTEME DE GESTION DE COMMANDES
(71) ATOS ORIGIN NEDERLAND B.V. [NL/NL]; Papendorpseweg 93, NL-3528 BJ Utrecht (NL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KEMA, Hans, Hendricus [NL/NL]; Moddermanlaan 30, NL-9721 GP Groningen (NL). KOK, Gerardus, Henricus, Antonius [NL/NL]; Malakkastraat 202, NL-2585 SX The Hague (NL). VAN DER KALLEN, Hein, Willibrord, Albert [NL/NL]; De Savornin Lohmanplantsoen 58, 2253 VR Voorschoten (NL). WESTER, Johan, Jacob [NL/NL]; Hiddemaheerd 176, NL-9737 JC Groningen (NL). WAGENAAR, Eduard, Richard, Harm [NL/NL]; Hoofdweg 5, NL-9678 PE Westerlee (NL). VAN GENT, Pieter, Paul [NL/NL]; Helperbrink 1a, NL-9722 EE Groningen (NL). MICHEL, Paul, Heiko [NL/NL]; Van Deysellaan 75, NL-9721 WT Groningen (NL). BEETSTRA, Oebele [NL/NL]; Rheecerweg 18 A, 9491 BJ Zeijen (NL).
(74) DE VRIES & METMAN; Overschiestraat 180, NL-1062 XK Amsterdam (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119537 (13) A1
(21) PCT/FR2005/050363
(22) 25 May/mai 2005 (25.05.2005)
(25) fr (26) fr
(30) 0405637
25 May/mai 2004 (25.05.2004) FR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR DOWNLOADING WITH AN ADVERTISING INSERT AND SPECIFIC PLAYER

- PROCEDE DE TELECHARGEMENT AVEC INSERTION PUBLICITAIRE ET PLAYER SPECIFIQUE
- (71, 72) TOUMI, Lassad [FR/FR]; 4 rue Tournefort, F-75005 PARIS (FR). KOVALSKIY, Nikolay [RU/RU]; Komsomolsky Prospekt 23/7, kv 71, MOSCOU, 119146 (RU).
- (74) BREESE, Pierre; BREESE-DERAMBURE-MAJEROWICZ, 38 avenue de l'Opéra, F-75002 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119538 (13) A2
- (21) PCT/IB2005/001523
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004/4259
31 May/mai 2004 (31.05.2004) ZA
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • QUOTING REPAIR COSTS
• ESTIMATION DES COUTS DE REPARATION
- (71, 72) COOPER, Colin, John [ZA/ZA]; 26 Schroder Street, Roosevelt Park, 2195 Johannesburg (ZA). COOPER, Zane, John [ZA/ZA]; 26 Schroder Street, Roosevelt Park, 2195 Johannesburg (ZA). PATRIDGE, Michael, Bernard [ZA/ZA]; 13 Clift Road, Wychwood, Primrose, 1401 Germiston (ZA).
- (74) LOOCK, Jacobus, Andries; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (i)
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- (51)⁷ G06F 17/60, H04L 9/32
- (11) WO 2005/119539 (13) A1
- (21) PCT/JP2004/019221
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) ja (26) ja
- (30) 2004-166706
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CERTIFICATE ISSUANCE SERVER AND CERTIFICATION SYSTEM FOR CERTIFYING OPERATING ENVIRONMENT
• SERVEUR D'ÉMISSION DE CERTIFICATE ET SYSTÈME DE CERTIFICATION POUR CERTIFIER UN ENVIRONNEMENT D'EXPLOITATION
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOGASHI, Masataka [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). ONO, Tsugihiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). NAKAJIMA, Tsutomu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) MIZOI, Shoji; MIZOI INTERNATIONAL PATENT FIRM NTA Ofuna Building 3rd floor, 17-10, Ofuna 2-chome, Kamakura-shi, Kanagawa, 2470056 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119540 (13) A1
- (21) PCT/JP2004/008089
- (22) 3 Jun/juin 2004 (03.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MALL SYSTEM REALIZING VIRTUAL SHOPPING USING COMPUTER
• SYSTÈME DE CENTRE COMMERCIAL PERMETTANT DES COURSES VIRTUELLES AU MOYEN D'UN ORDINATEUR
- (71, 72) NAMIKI, Yuji [JP/JP]; 50-4, Miyazawa-cho 1-chome, Seya-ku, Yokohama-shi, Kanagawa 246-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ G06F 17/60
- (11) WO 2005/119541 (13) A1
- (21) PCT/KR2005/001460
- (22) 18 May/mai 2005 (18.05.2005)
- (25) ko (26) en
- (30) 10-2004-0039948
2 Jun/juin 2004 (02.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM FOR MANAGING DIVIDED POINTS IN ON-LINE AND METHOD THEREOF
• SYSTÈME ET PROCEDE PERMETTANT DE GERER LES POINTS DIVISES EN LIGNE
- (71) NHN Corporation [KR/KR]; 34th Fl., STAR TOWER, 737 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOO, Won-Seok [KR/KR]; Mokdong Sinsigaji Apt. 1017-802, Sinjeong 1-dong, Yangcheon-gu, Seoul 158-770 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119542 (13) A1
- (21) PCT/KR2005/001654
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ko (26) en
- (30) 10-2004-0040019
2 Jun/juin 2004 (02.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NATIVE LANGUAGE EMAIL ADDRESS SERVICE SYSTEM
• SYSTÈME DE SERVICE D'ADRESSES DE COURRIEL EN LANGAGE NATIF
- (71) NETPIA.COM, INC. [KR/KR]; 11F, Shinkwan, KOAMI Bldg., 13-6, Youido-

- Dong,, Youngdeunpo-Gu, Seoul 150-729 (KR).
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- (72, 75) LEE, Pan-Jung [KR/KR]; 10-danji Jinro Apt. 102-308, Banghwa, 3(sam)-dong, Gangseo-Gu, Seoul 157-790 (KR). BAE, Jeon-Hyun [KR/KR]; 10-danji Jinro Apt. 102-308, Banghwa, 3(sam)-dong, Gangseo-Gu, Seoul 157-790 (KR). LEE, Suk-Moon [KR/KR]; e-Pyeonhansesang Apt. 104-403, Banghwa-, dong 874, Gangseo gu, Seoul 157-220 (KR). WON, Jong-Ho [KR/KR]; Youngnamtopsbil 109-1701, Ma-jeon-dong 639, Seo-gu, Seoul 404-260 (KR).
- (74) CHOI, Tae-Chang; Rm. No. 505, 505-ho Seonji III, # 642-6 Yeoksam-dong, Gangnam-Gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/119543 (13) A1
(21) PCT/US2004/015423
(22) 18 May/mai 2004 (18.05.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD, SYSTEM AND APPARATUS FOR PROVIDING A VARIABLE CREDIT ACCOUNT TO A CONSUMER
• PROCEDE, SYSTEME ET APPAREIL POUR FOURNIR UN COMPTE DE CREDIT VARIABLE A UN CONSOMMATEUR
- (71) I4 COMMERCE INC. [US/US]; 9690 Deereco Road, Suite 705, Timonium, Maryland 21093 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TALBERT, Vincent, W. [US/US]; 10 Forward Court, Cockeysville, Maryland 21030 (US). KEITHLEY, Thomas, H. [US/US]; 1301 Blue Mount Road, Monkton, Maryland 21111 (US). HIRSCHFELD, Daniel, A. [US/US]; 1 Sunset Knoll Court, Timonium, Maryland 21093 (US). LAVELLE, Mark, L. [US/US]; 6407 Murray Hill Road, Govans, Maryland 21212 (US).
- (74) BALDAUF, Kent, E., Jr. et al. / etc.; Webb Ziesenheim Logsdon, Orkin & Hanson, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119545 (13) A1
(21) PCT/US2004/044022
(22) 30 Dec/déc 2004 (30.12.2004)
(25) en (26) en
(30) 10/848,659
18 May/mai 2004 (18.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SYSTEMS AND METHODS OF MODIFYING ITEM DELIVERY UTILIZING LINKING
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119544 (13) A1
(21) PCT/US2004/032198
(22) 30 Sep/sep 2004 (30.09.2004)
(25) en (26) en
(30) 60/573,322
24 May/mai 2004 (24.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD AND SYSTEM FOR TRACKING ASSETS IN A TRANSPORTATION NETWORK
• PROCEDE ET SYSTEME DE SUIVI DE BIENS DANS UN RESEAU DE TRANSPORT
- (71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza S.W., Washington, DC 20260-1135 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MALLONEE, Cynthia, F. [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza S.W., Room 6344, Washington, DC 20260-1135 (US). KELLY, George, R. [US/US]; c/o United States Postal Service, 475 L'Enfant Plaza S.W., Room 6344, Washington, DC 20260-1135 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119546 (13) A2
(21) PCT/US2005/010399
(22) 25 Mar/mar 2005 (25.03.2005)
(25) en (26) en
(30) 10/850,350
19 May/mai 2004 (19.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • BOOTH FOR PERFORMING FINANCIAL TRANSACTIONS
• BOX POUR EFFECTUER DES TRANSACTIONS FINANCIERES
- (71) FIRST DATA CORPORATION [US/US]; 12500 East Belford Avenue, Englewood, CO 80112-5939 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOGT, Paul, J. [US/US]; 8962 Silver Court, Highlands Ranch, CO 80126 (US).
- (74) GIBBY, Darin, J. et al. / etc.; Townsend and Townsend and Crew LLP, Eighth Floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- SYSTEMES ET PROCEDES PERMETTANT DE MODIFIER UNE LIVRAISON D'ARTICLE AU MOYEN D'UNE LIAISON
- (71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FLECKENSTEIN, James, J.; 535 Evergreen Drive, Mandeville, LA 70448 (US). MILLER, Matthew, T.; 3920 Montvale Crossing, Cumming, GA 30004 (US). BARTA, Craig, M.; 515 Pinchon Place, Alpharetta, GA 30022 (US). GARCIA, Daniel; 5252 Rokefield Way, Norcross, GA 30092 (US). AUBUCHON, Scott; 3830 Hamby Oaks Drive, Alpharetta, GA 30004 (US).
- (74) CORNETT, David, A. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60, 7/00, 17/00

(11) WO 2005/119547 (13) A2

(21) PCT/US2005/014879

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 10/857,262

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR ORGANIZING PRICE MODELING DATA USING HIERARCHICALLY ORGANIZED PORTFOLIOS

• SYSTEME ET PROCEDURE PERMETTANT D'ORGANISER DES DONNEES DE MODELAGE DE PRIX AU MOYEN DE PORTEFEUILLES ORGANISEES SELON UNE HIERARCHIE

(71) VENDAVO INC [US/US]; 1001 Elwell Court, Palo Alto, CA 94303 (US).

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(72, 75) ESARY, Niel [US/US]; 409 Church Street, Mountain View, CA 94041 (US). KEESEY, James, L [US/US]; 867 S. Knickerbocker Drive, Sunnyvale, CA 94087 (US). TIDSWELL, Ian [US/US]; 210 Upper Terrace, Apt 2, San Francisco, CA 94117 (US).

(74) KALI, Damon, K, I; PO BOX 700640, IPSG, San Jose, CA 95170-0640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/119548 (13) A2

(21) PCT/US2005/014883

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 10/857,263

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS OF MANAGING PRICE MODELING DATA THROUGH CLOSED-LOOP ANALYTICS

• SYSTEMES ET PROCEDES DE GESTION DE DONNEES DE MODELISATION DE PRIX PAR ANALYSES EN BOUCLE FERMEE

(71) VENDAVO INC [US/US]; 1001 Elwell Court, Palo Alto, California 94303 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESARY, Niel [US/US]; 409 Church Street, Mountain View, California 94041 (US). LEE, Simon, C [US/US]; 18762 E. Cavendish Drive, Castro Valley, California 94552 (US). GONZALEZ-CALONI, Rafael, A [US/US]; 2 Breaker Lane, Redwood Shores, California 94065 (US).

BROWN, Marc, H [US/US]; 3549 Julie Court, Palo Alto, California 94306 (US). VIJAYKUMAR, Narayanan [US/US]; 21153 Christensen Drive, Cupertino, California 95014 (US). MURPHY, Sean, M [CA/US]; 131 Burgess Court, Danville, California 94526 (US).

(74) KALI, Damon, K, I; PO BOX 700640, IPSG, San Jose, California 95170-0640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/119549 (13) A2

(21) PCT/US2005/018525

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/855653

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND SYSTEMS FOR ACCEPTING OFFERS VIA CHECKS

• PROCEDES ET SYSTEMES POUR ACCEPTER DES OFFRES PAR L'INTERMEDIAIRE DE CHEQUES

(71) WALKER DIGITAL, LLC [US/US]; 1177 High Ridge Road, Stamford, CT 06905 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) WALKER, Jay, S. [US/US]; 260 Oscaleta Road, Ridgefield, CT 06877 (US).

(71, 72) TEDESCO, Daniel, E. [US/US]; Two Arden Lane, Huntington, CT 06484 (US). FINCHAM, Magdalena, M. [US/US]; 125 Florida Road, Ridgefield, CT 06877 (US). ALDERUCCI, Dean, P. [US/US]; 8 Marion Road, Westport, CT 06880 (US). KRANTZ, Jason, C. [US/US]; 1911 Sherman Avenue, Apt. 1, Madison, WI 53703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) ALDERUCCI, Dean, P.; Walker Digital Management, LLC, Five High Ridge Park, Stamford, CT 06905 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/119550 (13) A2

(21) PCT/US2005/018541

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,128

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIRTUAL CONSULTATION SYSTEM AND METHOD

• SYSTÈME ET PROCÉDÉ DE CONSULTATION VIRTUELLE

(71) ITEAM, INC. [US/US]; 174 Littleton Road, 3-388, Westford, MA 01886 (US).

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(72, 75) KAZMAN, William [US/US]; 34 Heather Drive, Westford, MA 01886 (US).

(74) KUSMER, Toby, H. et al. / etc.; McDermott, Will & Emery LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 2005/119551 (13) A2

(21) PCT/US2005/018765

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/521,588

28 May/mai 2004 (28.05.2004) US

(43) 10/711,705

- 30 Sep/sep 2004 (30.09.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD AND SYSTEM TO EVALUATE ANTI-MONEY LAUNDERING RISK**
• **PROCEDE ET SYSTEME PERMETTANT D'EVALUER UN RISQUE DE BLANCHIMENT D'ARGENT**
- (71) **BANK OF AMERICA CORPORATION** [US/US]; 101 South Tryon Street, Charlotte, NC 28255 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRANT, Henry, W., Jr.** [US/US]; 2495 Camelia Pointe Drive, Sherrills Ford, North Carolina 28673 (US). **REYNOLDS, Tyler** [US/US]; 8518 Dennington Grove Lane, Charlotte, North Carolina 28277 (US).
- (74) **MOORE, Charles, L.**; Moore and Van Allen, PLLC, 2200 W. Main Street, Suite 800, Durham, NC 27705 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations
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- (51)⁷ **G06F 17/60**
- (11) **WO 2005/119552** (13) A1
- (21) PCT/US2005/018873
- (22) **26 May/mai 2005 (26.05.2005)**
- (25) en (26) en
- (30) 10/856,132
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHOD FOR SCHEDULING VIEWING OF A LIVE MEDICAL PROCEDURE**
• **PROCEDE PERMETTANT DE PROGRAMMER LE VISIONNAGE D'UNE PROCEDURE MEDICALE EN DIRECT**
- (71, 72) **GETZ, Harry** [US/US]; 10 Faire Winds, Laguna Niguel, CA 92677 (US).
- (74) **SAKAGUCHI, James**; 2040 Main Street, 9th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)**
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- (51)⁷ **G06F 17/60**
- (11) **WO 2005/119553** (13) A2
- (21) PCT/US2005/018943
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 10/856,889
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **SYSTEM AND METHOD FOR OUTSOURCE SUPPLIER MANAGEMENT**
• **SYSTEME ET PROCEDE POUR LA GESTION DE FOURNISSEURS EXTERNES**
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEAD, Christopher, J.** [US/US]; 13538 East Del Timbre Drive, Scottsdale, AZ 85259 (US).
- (74) **HOIRIIS, David et al. / etc.**; Honeywell International Inc., Patent Services, 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60, H04N 7/00, G05B 15/00**
- (11) **WO 2005/119554** (13) A2
- (21) PCT/US2005/019047
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 60/576,225
1 Jun/juin 2004 (01.06.2004) US
- (30) 11/138,230
25 May/mai 2005 (25.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **TELEPRESENCE BY HUMAN-ASSISTED REMOTE CONTROLLED DEVICES AND ROBOTS**
• **TELEPRESENCE ASSUREE PAR DES DISPOSITIFS ET DES ROBOTS TELECOMMANDES ASSISTES PAR L'HOMME**
- (71, 72) **LEVY, George, Samuel** [US/US]; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US). **ANGEL-LEVY, Penny** [US/US]; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US). **LEVY, Elizabeth, Joyce** [US/US]; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US). **LEVY, Sarah, Anne** [US/US]; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US). **LEVY, James, Alexander** [US/US]; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US).
- (74) **LEVY, George, Samuel**; 3980 Del Mar Meadows, San Diego, California, 92130-2258 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 2005/119555** (13) A2
- (21) PCT/US2005/019142
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 60/576,359
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **METHODS AND SYSTEMS OF AUTOMATING MEDICAL DEVICE DATA MANAGEMENT**
• **PROCEDES ET SYSTEMES DE GESTION AUTOMATISEE DE DONNEES D'UN DISPOSITIF MEDICAL**
- (71) **LIFESCAN, INC.** [US/US]; 1000 Gibraltar Drive, Milpitas, California 95035 (US).
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- (72, 75) **RAY, Pinaki** [US/US]; 2052 Sparrow Drive, Fremont, California 94539 (US). **MATIAN, Gregor** [US/US]; 896 Arcturus Circle, Foster City, California 94404 (US).

- BELL, Michael [US/US]; 16865 Gallop Drive, Morgan Hill, California 95037 (US).
- (74) LASALLE, Carol; BOZICEVIC, FIELD & FRANCIS LLP, 1900 University Avenue, Suite 200, East Palo Alto, California 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119556 (13) A1
- (21) PCT/US2005/019248
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/576,068
- 1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUTOMATED INVENTORY UPKEEP SYSTEM
- SYSTEME D'ENTRETIEN D'INVENTAIRE AUTOMATISE
- (71) COMPANIA INTERNACIONAL DE COMERCIO, S.A. DE CV. [MX/MX]; Calle Monzon 184, Col. Cerro de la Estrella, Deleg. Iztapalapa, D.F. CP 09860 (MX).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TSURU SANTA-Rosa, Massao [MX/US]; 1325 East Jasmme Avenue, McAllen, TX 78501 (US).
- (74) FREDERICK, Williams, C. et al. / etc.; Burns & Levinson LLP, 1030 Fifteenth Street, N.W., Suite 300, Washington, D.C. 20005-1501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119558 (13) A2
- (21) PCT/US2005/019507
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,247
- 2 Jun/juin 2004 (02.06.2004) US
- (30) 60/637,591
- 20 Dec/déc 2004 (20.12.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR MANAGEMENT OF MEDICAL AND ENCOUNTER DATA
- SYSTEME ET PROCEDE SERVANT A GERER DES DONNEES MEDICALES
- (71) CATALIS, INC. [US/US]; 9050 Capital of Texas Highway North, Suite 360, Austin, TX 78759 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LIPSCHER, Randolph; 5903 Long Court, Austin, TX 78730 (US). WOHL, Eric; 2900 Lantana Ridge Drive, Austin, TX 78732 (US). DAHLIN, Michael; 118 Bluff Park Circle, Austin, TX 78746 (US). PORTMAN, Borislav; 404 Rio Grande, #111, Austin, TX 78701 (US).
- (74) TOLER, LARSON & ABEL, LLP ET AL.; 5000 Plaza On The Lake, Suite 265, Austin, TX 78746, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
- (11) WO 2005/119560 (13) A2
- (21) PCT/US2005/019990
- (22) 6 Jun/juin 2005 (06.06.2005)

- (25) en (26) en
- (30) 60/577,228
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/146,487
6 Jun/juin 2005 (06.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS FOR CENTRALIZED DATA MANAGEMENT FOR ELECTRONIC PATIENT DATA IN CLINICAL CARE AND MULTICENTER CLINICAL TRIALS
• PROCÉDES POUR GERER DES DONNEES CENTRALISEES CONCERNANT DES DONNEES ELECTRONIQUES DE PATIENT DANS DES ESSAIS CLINIQUES OU DES ESSAIS CLINIQUES MULTICENTRIQUES
- (71) CLINILABS, INC. [US/US]; 1090 Amsterdam Avenue, 17th Floor, New York, NY 10025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZAMMIT, Gary [US/US]; 3 Shorehaven, Norwalk, CT 06855 (US).
- (74) BECKER, Robert, D. et al. / etc.; Manatt, Phelps & Phillips, LLP, 1001 Page Mill Road, Building 2, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/119561 (13) A2
(21) PCT/US2005/020042
(22) 6 Jun/juin 2005 (06.06.2005)
(25) en (26) en
(30) 60/577,047
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MANAGING AN INVESTMENT VEHICLE
• GESTION D'UN MOYEN DE PLACEMENT
- (71) BLACK DIAMOND CAPITAL MANAGEMENT, L.L.C. [US/US]; One Sound Shore Drive, Suite 200, Greenwich, CT 06830 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DECKOFF, Stephen, H. [US/US]; 290 Bedford Center Road, Bedford, NY 10507 (US).
- (74) BOUNDY, David, E.; Willkie Farr & Gallagher LLP, 787 Seventh Avenue, New York, NY 10019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 19/00
(11) WO 2005/119563 (13) A2
(21) PCT/EP2005/052449
(22) 30 May/mai 2005 (30.05.2005)
(25) en (26) en
(30) 60/577,321
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • GENERALIZED APPROACH TO STRUCTURED MEDICAL REPORTING
- APPROCHE GENERALISEE POUR ETABLIR DES RAPPORTS MEDICAUX STRUCTURES
- (71) AGFA CORPORATION [BE/US]; 100 Challenger Road, Etobicoke, New Jersey NJ07660 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUMGARTNER, Christopher [US/US]; 2913 W. View Ct., Waukesha, Wisconsin 53188 (US). GALBARI, Scott [US/US]; 1012 W. Moreland Blvd., Waukesha, Wisconsin 53188 (US). JENSEN, Todd [US/US]; 5330 S. Nicolet Dr., New Berlin, WI 53151 (US). RYCHAGOV, Viktor [US/US]; 119 E. Chateau Pl., Milwaukee, WI 53217 (US). VAN DUSEN, Gregg [US/US]; 100 Corrina Blvd. Apt. 151, Waukesha, WI 53186 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60, G01N 33/68
(11) WO 2005/119564 (13) A2
(21) PCT/EP2005/005877
(22) 1 Jun/juin 2005 (01.06.2005)
(25) de (26) de
(30) 10 2004 027 429.0
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR THE USE OF DENSITY MAPS BASED ON MARKER VALUES IN ORDER TO DIAGNOSE PATIENTS WITH DISEASES, PARTICULARLY TUMORS
• PROCÉDE D'APPLICATION DE CARTES DE DENSITES BASEES SUR DES VALEURS DE MARQUEURS LORS DU DIAGNOSTIC DE PATIENTS SOUFFRANT DE MALADIES, NOTAMMENT DE TUMEURS
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUTZ, Hermann [DE/DE]; Fröbelstrasse 3, 35423 Lich (DE). KELLER, Thomas [DE/DE]; Fockestr.57, 04275 Leipzig (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 19/00
- (11) WO 2005/119565 (13) A2
- (21) PCT/US2005/015482
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 10/858,038
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR INSPECTING ARTICLES OF MANUFACTURE
- SYSTEME ET PROCEDURE D'INSPECTION D'ARTICLES MANUFACTURES
- (71) AMERICAN QUALITY ASSURANCE CORPORATION [US/US]; 3001 Plymouth Road, Suite 201, Ann Arbor, MI 48105 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUNTLEY, Peter [US/US]; 1093 West Delhi Road, Ann Arbor, MI 48103 (US).
- (74) BURNS, David, A.; Reising, Ethington, Barnes, Kisselle, P.C., P.O. Box 4390, Troy, MI 48099 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 19/00
- (11) WO 2005/119567 (13) A2
- (21) PCT/US2005/019250
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/576,276
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • 2D AND 3D DISPLAY SYSTEM AND METHOD FOR FURNACE TUBE INSPECTION
- SYSTEME ET PROCEDURE D'AFFICHAGE 2D ET 3D POUR L'INSPECTION D'UN TUBE-FOYER
- (71) QUEST TRUTEC, LP [US/US]; 1012 Central Avenue South, Kent, WA 98032 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BONDURANT, Phillip, D. [US/US]; 16433 SE 264th Street, Kent, WA 98042 (US). DE LORENZO, Robert [US/US]; 3225 63rd Avenue SW, Seattle, WA 98116 (US). ROBERTS, Richard, D. [US/US]; 4208 SW Roxbury Street, Seattle, WA 98136 (US).
- (74) CARLSON, Judith, L.; Stinson Morrison Hecker LLP, Suite 2900, 1201 Walnut, Kansas City, MO 64106-2150 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 19/00, 17/00
- (11) WO 2005/119566 (13) A2
- (21) PCT/US2005/019233
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/574,889
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS AND METHOD FOR DEVELOPING A GAME FROM SELECTABLE CONTENT
- APPAREIL ET PROCEDURE POUR LE DEVELOPPEMENT D'UN JEU A PARTIR D'UN CONTENU SELECTIONNABLE
- (71, 72) STEVENS, Clay [US/US]; 435 South Touchet Road, Dayton, WA 99328 (US).
- (74) KUNZLER, Brian, C. et al. / etc.; 8 East Broadway, Suite 600, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 60/577,446
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DVD GAME ARCHITECTURE
- ARCHITECTURE DE JEU DVD
- (71) THE EDUGAMING CORPORATION [US/US]; 526 Bryant Street, Palo Alto, California 94301 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) BUECHELER, Kurt [US/US]; 2200 Emerson Street, Palo Alto, California 94301 (US).
- (72, 75) SAUERS, Peter [US/US]; 531 Warren Road, San Mateo, California 94402 (US). BANKS, J., Derrick [CA/CA]; 178 Glebe Avenue, Ottawa, Ontario K1S 4R1 (CA). SMITH, Alexander, G.M. [CA/CA]; 175 Daniel Avenue, Ottawa, Ontario K1Y 0E1 (CA).
- (74) BIERMAN, Ellen, M. et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 21/00
- (11) WO 2005/119569 (13) A2
- (21) PCT/US2005/010042
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) en (26) en
- (30) 10/851,948
20 May/mai 2004 (20.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS, METHOD AND COMPUTER-READABLE MEDIA HAVING KEY MODE OVERRIDE
- DISPOSITIF, PROCEDURE ET SUPPORT LISIBLE PAR UN ORDINATEUR COMPRENANT UN MOYEN DE REMPLACEMENT DU MODE DE COMMANDE D'UNE TOUCHE DE COMMANDE
- (71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COLE, Linda; 19 Westminster Bridge Way, Lutherville, MD 21093 (US).
- (74) JURGOVAN, Jon, M. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 5/00

(11) WO 2005/119570 (13) A2

(21) PCT/US2005/019447

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/709,859

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSACTION AUTHORIZATION SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'AUTORISATION DE TRANSACTION

(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. [US/US]; American Express Tower, World Financial Center, New York City, New York 10285-4900 (US).

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(72, 75) ROBINSON, Mark E. [US/US]; 9030 West Salter Drive, Peoria, Arizona 85382 (US). GARRISON, Greg D. [US/US]; 6505 East Osborn Road, #257, Scottsdale, Arizona 85251 (US).

(74) SOBELMAN, Howard I.; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, Arizona 85004-2202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) EP (AT BE BG CH CY CZ DE DK EE

ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ G06K 9/00, 9/20, B60R 21/01

(11) WO 2005/119571 (13) A1

(21) PCT/GB2005/002202

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412505.0

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGING APPARATUS AND METHOD FOR VEHICLE OCCUPANT DETERMINATION

• APPAREIL ET PROCEDE D'IMAGERIE PERMETTANT DE DETERMINER LE NOMBRE D'OCCUPANTS D'UN VEHICULE

(71) LASER OPTICAL ENGINEERING LIMITED [GB/GB]; 18 Grange Avenue, Rearsby, Leicester LE7 4FY (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOBO, Leon, Mario [IN/GB]; 32 Tideswell Close, West Hunsbury, Northampton NN4 9XY (GB). TYRER, John, Raymond [GB/GB]; 18 Grange Avenue, Rearsby, Leicester LE7 4FY (GB).

(74) WATKINS, Rosalind et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/119572 (13) A2

(21) PCT/US2004/030474

(22) 17 Sep/sep 2004 (17.09.2004)

(25) en (26) en

(30) 60/574,054

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGE ACQUISITION AND INTERPRETATION SYSTEM

• SYSTEME D'ACQUISITION ET D'INTERPRETATION D'IMAGES

(71, 72) FALCK, David [US/US]; 283 Hillside Avenue, Glen Ellyn, IL 60137 (US). SACK, Jeffrey [US/US]; 4334 N. Hazel St., #1112, Chicago, IL 60613 (US). MUJTABA, Shelly [US/US]; 40 E. 9th Street, #608, Chicago, IL 60605 (US).

(74) HAYES, John, W.; P.O. Box 365, Arlington Heights, IL 60006-0365 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/119573 (13) A2

(21) PCT/US2005/013030

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/855,950

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR RECOGNIZING AN OBJECT WITHIN AN IMAGE

• PROCEDE ET APPAREIL PERMETTANT DE RECONNAITRE UN OBJET DANS UNE IMAGE

(71) ITT MANUFACTURING ENTERPRISES, INC. [US/US]; 1105 North Market Street, Suite 1217, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLAMANI, Mohamed, Adel [US/US]; 7602 Darden Row, Alexandria, VA 22315 (US). SLAMANI, Ahmed, A. [US/US]; 92 Tanterra Drive, Stafford, VA 22556 (US).

(74) FINNAN, Patrick, J. et al. / etc.; Edell, Shapiro & Finnan, LLC, 1901 Research Boulevard, Suite 400, Rockville, MD 20850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) WO 2005/119574 (13) A2

(21) PCT/US2005/018491

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

- (30) 60/574,220
26 May/mai 2004 (26.05.2004) US
- (30) 60/574,221
26 May/mai 2004 (26.05.2004) US
- (30) 60/578,872
14 Jun/juin 2004 (14.06.2004) US
- (30) 60/661,477
15 Mar/mar 2005 (15.03.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR IDENTIFYING OBJECTS OF INTEREST IN IMAGE DATA
• SYSTEME ET PROCEDURE PERMETTANT D'IDENTIFIER DES OBJETS DIGNES D'INTERET DANS DES DONNEES D'IMAGE
- (71) GUARDIAN TECHNOLOGIES INTERNATIONAL, INC. [US/US]; 516 Herndon Parkway, Suite A, Herndon, VA 20171 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAMSAY, Thomas, E. [US/US]; 221 Newhall Place, S.W., Leesburg, VA 20175 (US). RAMSAY, Eugene, B. [US/US]; 7225 E. 18th Street, Tucson, AZ 85710 (US). FELTEAU, Gerard [CA/US]; 12000 Market Street, Suite 215, Reston, VA 20190 (US). HAMILTON, Victor [US/US]; 20578 Snowshoe Square #301, Ashburn, VA 20147 (US). RICHARD, Martin [CA/CA]; 22 Francois-Piedmont Street, City of Boucherville, Quebec J4B 6X8 (CA).
- (74) VAZQUEZ, Rene, A. et al. / etc.; Fleshner & Kim, LLP, P.O. Box 221200, Chantilly, VA 20153-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 9/00
- (11) WO 2005/119575 (13) A2
- (21) PCT/US2005/018553
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/574,991
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEMS AND METHODS FOR CREATING AND VIEWING THREE DIMENSIONAL VIRTUAL SLIDES
• SYSTEMES ET PROCEDURES DESTINES A CREER ET A VISUALISER DES DIAPPOSITIVES VIRTUELLES TRIDIMENSIONNELLES
- (71) APERIO TECHNOLOGIES, INC [US/US]; Suite 106, 1430 Vantage Court, Vista, California 92083 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EICHHORN, Ole [US/US]; 4301 Golf Course Drive, Westlake Village, California 91362 (US). CRANDALL, Greg J. [US/US]; P.O. Box 1913, Rancho Santa Fe, California 92067 (US). HASHAGEN, Steven [US/US]; Suite 106, 1430 Vantage Court, Vista, California 92083 (US). SOENKSEN, Dirk G. [US/US]; 3267 Avenida la Cima, Carlsbad, California 92009 (US). WRENN, Mark [US/US]; Suite 106, 1430 Vantage Court, Vista, California 92083 (US).
- (74) RAWLINS, Patric J.; Procopio, Cory, Hargreaves & Savitch LLP, 530 B Street, Suite 2100, San Diego, California 92101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 9/00
- (11) WO 2005/119576 (13) A2
- (21) PCT/US2005/019202
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,952
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FINGERPRINT IMAGE DATABASE AND METHOD OF MATCHING FINGERPRINT SAMPLE TO FINGERPRINT IMAGES
• BASE DE DONNÉES D'IMAGES D'EMPREINTES DIGITALES ET MÉTHODE DE COMPARAISON D'UN ÉCHANTILLON D'EMPREINTES DIGITALES AVEC DES IMAGES D'EMPREINTES DIGITALES
- (71) ULTRA-SCAN CORPORATION [US/US]; 4240 Ridge Lea Road, Amherst, NY 14226 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHNEIDER, John, K. [US/US]; 228 Lamarck Drive, Snyder, NY 14226 (US).
- (74) ROBERTS, Kent, R. et al. / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 9/00, H04N 7/18
- (11) WO 2005/119577 (13) A1
- (21) PCT/US2005/019300
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,996
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/576,051
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/579,826
15 Jun/juin 2004 (15.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR DETECTING SUSPICIOUS ACTIVITIES
• PROCEDURE ET DISPOSITIF SERVANT A DETECTER DES ACTIVITES SUSPECTES
- (71) SARNOFF CORPORATION [US/US]; 201 Washington Road, Princeton, NJ 08540 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AGGARWAL, Manoj [IN/US]; 4817 Ravens Crest Drive, Plainsboro, NJ 08536 (US).
- (74) TONG, Kin-Wah; 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ G06K 9/00
- (11) WO 2005/119578 (13) A2
- (21) PCT/US2005/019353
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,165
2 Jun/juin 2004 (02.06.2004) US
- (30) 60/576,839
3 Jun/juin 2004 (03.06.2004) US
- (30) 10/985,199
10 Nov/nov 2004 (10.11.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ANATOMICAL VISUALIZATION AND MEASUREMENT SYSTEM
• SYSTEME DE VISUALISATION ET DE MESURE ANATOMIQUE

(71) **MEDICAL METRX SOLUTIONS, INC.** [US/US]; 12 Commerce Avenue, West Lebanon, NH 03784 (US).
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(72) **DWYER, Jeff**; 137 Boulder Dr., Dublin, NH 03444 (US). **CHEN, David**; 2045 West Street, Wrentham, MA 02093 (US). **CHAPMAN, M., Weston**; 25 Rope Ferry Road, Hanover, NH 03755 (US).

(74) **PANDISCIO, Mark, J.**; Pandiscio & Pandiscio, P.C., 470 Totten Pond Road, Waltham, MA 02451 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/00

(11) **WO 2005/119579** (13) A1

(21) PCT/US2005/000650

(22) **10 Jan/jan 2005 (10.01.2005)**

(25) en (26) en

(30) 10/855,695
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR AUTHENTICATING AN ELECTRONIC SIGNATURE

• PROCEDE D'AUTHENTIFICATION D'UNE SIGNATURE ELECTRONIQUE

(71) **TOPAZ SYSTEMS, INC.** [US/US]; 650 Cochran Street, Unit 6, Simi Valley, CA 93065 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZANK, Anthony, E.** [US/US]; 115 Golden Glen Drive, Simi Valley, CA 93065 (US). **ZANK, Paul, M.** [US/US]; 115 Golden Glen Drive, Simi Valley, CA 93065 (US).

(74) **ANDERSON, Denton, L. et al.** / etc.; **SHELDON & MAK PC**, 225 S. Lake Ave., 9th Floor, Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/20

(11) **WO 2005/119580** (13) A1

(21) PCT/EP2005/005913

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) de (26) de

(30) 04012995.9
2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE FOR THE STRUCTURAL ANALYSIS OF A DOCUMENT

• PROCEDE ET DISPOSITIF D'ANALYSE STRUCTURELLE D'UN DOCUMENT

(71) **CCS CONTENT CONVERSION SPECIALISTS GMBH** [DE/DE]; Schwänenwik 32, 22087 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TIEDE, Ralph** [DE/DE]; Schulgasse 12, 35423 Lich (DE).

(74) **REGELMANN, Thomas**; Hoeger Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 9/50, 9/00

(11) **WO 2005/119581** (13) A1

(21) PCT/GB2005/002156

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) en (26) en

(30) 0412175.2
1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IDENTIFICATION OF IMAGE CHARACTERISTICS

• IDENTIFICATION DE CARACTERISTIQUES D'IMAGE

(71) **SMART SENSORS LTD** [GB/GB]; 5 Burlington Court, Portishead, Bristol BS20 7BA (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MONRO, Donald, Martin** [GB/GB]; 6 The Lays, Goose Street, Beckington, Somerset BA11 6RS (GB).

(74) **KILBURN & STRODE**; 20 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ G06K 9/62

(11) **WO 2005/119582** (13) A2

(21) PCT/US2005/014718

(22) **2 May/mai 2005 (02.05.2005)**

(25) en (26) en

(30) 60/576,043
1 Jun/juin 2004 (01.06.2004) US

(30) 11/110,496
20 Apr/avr 2005 (20.04.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BAYESIAN NETWORK FRAMEWORKS FOR BIOMEDICAL DATA MINING

• SYSTEMES A RESEAU BAYESIEN POUR L'EXPLORATION DE DONNEES BIOMEDICALES

(71) **SIEMENS CORPORATE RESEARCH, INC.** [US/US]; 755 College Road East, Princeton, New Jersey 08540 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHENG, Jie** [CA/US]; 90 Princeton Arms S., Cranbury, New Jersey 08512 (US). **NEUBAUER, Claus** [DE/US]; 2009 Sandlewood Ct., Monmouth Junction, New Jersey 08852 (US).

(74) **PASCHBURG, Donald B. et al.** / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 19/00

(11) **WO 2005/119583** (13) A2

(21) PCT/EP2005/052519

(22) **2 Jun/juin 2005 (02.06.2005)**

(25) fr (26) fr

(30) 04102505.7

- 3 Jun/juin 2004 (03.06.2004)** EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SECURITY MODULE COMPONENT
• COMPOSANT POUR MODULE DE SÉCURITÉ
- (71) NAGRACARD S.A. [CH/CH]; Route de Genève 22, CH-1033 Cheseaux-sur-Lausanne (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUDELSKI, André [CH/CH]; Chemin de Bellinard, CH-1095 Lutry (CH).
- (74) WENGER, Joel; Leman Consulting S.A., Route de Clémenty 62, CH-1260 Nyon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 19/00
- (11) WO 2005/119584 (13) A2
- (21) PCT/US2005/018746
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/575,337
27 May/mai 2004 (27.05.2004) US
- (30) 60/580,473
16 Jun/juin 2004 (16.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVING STABILITY OF COVERT PIGMENTS
• STABILITE AMELIOREE DE PIGMENTS CACHES
- (71) DIGIMARC CORPORATION [US/US]; 9405 SW Gemini Drive, Beaverton, OR 97008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BI, Daoshen [US/US]; 58 Loring Avenue, Boxborough, MA 01719 (US). JONES, Robert, L. [US/US]; 1 Coventry Lane, Andover, MA 01810 (US). RICHARDSON, Jack [US/US]; 24 Pines Lane, Lyman, ME 01810 (US).
- (74) MEYER, Joel, R.; Digimarc Corporation, 9405 SW Gemini Drive, Beaverton, OR 97008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 19/073, 19/07, 19/077
- (11) WO 2005/119585 (13) A1
- (21) PCT/JP2005/010063
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-164677
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STATE RECOGNITION TAG
• BALISE DE RECONNAISSANCE D'ÉTAT
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANIGAWA, Toru. OKAMOTO, Shusaku. YAMADA, Osamu. MATSUKAWA, Yoshihiko. NARUOKA, Tomonobu.
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 19/077
- (11) WO 2005/119586 (13) A1
- (21) PCT/EP2005/005955
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) 10 2004 027 125.9
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SECURITY DOCUMENT
• DOCUMENT DE SÉCURITÉ
- (71, 72) BROSOW, Joergen [SE/AT]; Müllnerfeld 156, A-5325 Plainfeld (AT).
- (74) LEINWEBER & ZIMMERMANN; Rosental 7 / II. Aufgang, 80331 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G06K 19/077, H01Q 1/36
- (11) WO 2005/119587 (13) A1
- (21) PCT/US2005/018959
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/856,354
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RADIO FREQUENCY IDENTIFICATION TAG
• ETIQUETTE D'IDENTIFICATION PAR RADIOFREQUENCE
- (71) SKYCROSS, INC. [US/US]; 300A North Drive, Melbourne, FL 32934 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JO, Young-Min [KR/US]; 1829 Sun Gazer Drive, Viera, FL 32955 (US). CAIMI, Frank, M. [US/US]; 4375 2nd Circle, Vero Beach, FL 32968 (US). FARRAR, John, Charles [US/US]; 514 S. River Oaks Drive, Indialantic, FL 32903 (US). TORNATTA, Paul, A., Jr. [US/US]; 1542 Vestavia Circle, Melbourne, FL 32940 (US).
- (74) DEANGELIS, John, L., Jr.; Beusse Brownlee Wolter Mora & Maire, P.A., 390 N. Orange Avenue, Suite 2500, Orlando, FL 32801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G06K 19/10, B41J 2/44, B42D 15/10, G06K 1/12, 17/00, 19/06
- (11) WO 2005/119588 (13) A1
- (21) PCT/JP2005/010537
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-165865
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FORGERY PREVENTING CARD PROVIDED WITH TWO-DIMENSIONAL CODE, AND INFORMATION PRESENTATION/VERIFICATION SYSTEM

AND INFORMATION PRESENTATION/VERIFICATION METHOD USING THE FORGERY PREVENTING CARD

- CARTE EMPÊCHANT LA CONTREFAÇON COMPORTANT UN CODE BIDIMENSIONNEL ET SYSTÈME DE PRÉSENTATION/VÉRIFICATION D'INFORMATION ET MÉTHODE DE PRÉSENTATION/VÉRIFICATION D'INFORMATION UTILISANT LA CARTE EMPÊCHANT LA CONTREFAÇON

(71) **TECHNOLOGY TRANSFER SERVICE CORP.** [JP/JP]; Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SATO, Kazuo** [JP/JP]; 1001-128, Aza Mura Higashi, Oaza Nidera, Mondenmac, hi, Aizuwakamatu-shi, Fukushima, 9650846 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06N 3/04, 3/00, G06T 7/00, H04N 5/232

(11) WO 2005/119589 (13) A1

(21) PCT/JP2005/010535

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 2004-166136

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INFORMATION PROCESSING METHOD AND APPARATUS, AND IMAGE PICKUP DEVICE

- APPAREIL ET PROCÉDE DE TRAITEMENT D'INFORMATIONS ET DISPOSITIF DE PRISE D'IMAGES

(71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHII, Mie** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **MATSUGU, Masakazu** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **MORI, Katsuhiko** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **MITARAI, Yusuke** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) **OHTSUKA, Yasunori**; 7th FL., Shuwa Kioicho Park Bldg., 3-6, Kioicho, Chiyoda-ku, Tokyo 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06Q 50/00

(11) WO 2005/119590 (13) A2

(21) PCT/IL2005/000585

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,802

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR HEALTH CONTROL

- PROCÉDE ET DISPOSITIF DE GESTION SANITAIRE

(71) **TYLERTONE INTERNATIONAL INC.**; Pasa Estate, Road Town, P.O. Boc 3149 (VG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEN HAIM, Shlomo** [IL/IL]; 8 Efroni Street, 38900 Caesaria (IL). **ROUSSO, Benny** [IL/IL]; 12 Henry Bergson Street, 75801 Rishon Lezion (IL).

(74) **FENSTER, Paul et al.** / etc.; Fenster & Company, Intellectual Property Ltd., P.O. Box 10256, 49002 Petach Tikva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 1/00

(11) WO 2005/119591 (13) A1

(21) PCT/JP2005/009180

(22) 19 May/mai 2005 (19.05.2005)

(25) ja (26) ja

(30) 2004-167242

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPLAY CONTROL DEVICE, DISPLAY CONTROL METHOD, PROGRAM, AND PORTABLE APPARATUS

- DISPOSITIF DE COMMANDE D'AFFICHAGE, PROCÉDE DE COMMANDE D'AFFICHAGE, PROGRAMME ET APPAREIL PORTABLE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MOTOMURA, Hideto.** **KO-MOBUCHI, Hiroyoshi.** **KANAMORI, Katsuhiko.**

(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor, Shin-Osaka SuhiroCenter Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 1/60, G01B 11/00 // G03F 7/00, G09G 5/36

(11) WO 2005/119592 (13) A1

(21) PCT/IB2005/001256

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/853,005

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CHARACTERIZING A DIGITAL IMAGING SYSTEM

- PROCÉDE DE CARACTERISATION D'UN SYSTEME D'IMAGERIE NUMERIQUE

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) **OJANEN, Harry J.** [FI/FI]; Isokaari 15 b A 4, 00200, FI-00200 Helsinki (FI). **TERVONEN, Ari** [FI/FI]; Kiertomäentie 28a, FI-01260 Vantaa (FI).

(74) **MAGUIRE, Francis, J. et al.** / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06T 5/00

(11) WO 2005/119593 (13) A2

(21) PCT/US2005/014823

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 10/858,130

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELECTIVE DECONVOLUTION OF
AN IMAGE

• DECONVOLUTION SELECTIVE
D'UNE IMAGE

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) ATKINSON, Matthew R.C.; 3M Center,
Post Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). HALVERSON, Kurt J.,;
3M Center, Post Office Box 33427, Saint
Paul, Minnesota 55133-3427 (US).

(74) DAHL, Phillip Y., et al. / etc.; Office of
Intellectual Property Counsel, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ G06T 7/00

(11) WO 2005/119594 (13) A2

(21) PCT/JP2005/010005

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 2004-164942

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIAGRAMMATIZING APPARATUS

• APPAREIL DE SCHEMATISATION

(71) TOYOTA JIDOSHA KABUSHIKI
KAISHA [JP/JP]; 1, Toyota-cho,
Toyota-shi, Aichi, 4718571 (JP).
KABUSHIKI KAISHA TOYOTA
CHUO KENKYUSHO [JP/JP]; 41-1, Aza
Yokomichi, Oaza Nagakute, Nagakute-cho.,
Aichi-gun, Aichi, 4801192 (JP).

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les États désignés sauf US)

(72, 75) NISHIDA, Makoto [JP/JP]; c/o TOY-
OTA JIDOSHA KABUSHIKI KAISHA, 1,
Toyota-cho, Toyota-shi, Aichi, 4718571
(JP). WATANABE, Akihiro [JP/JP]; c/o
KABUSHIKI KAISHA TOYOTA CHUO
KENKYUSHO, 41-1, Aza Yokomichi, Oaza
Nagakute, Nagakute-cho, Aichi- gun, Aichi,
4801192 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent
Office, Kasumigaseki Building, 2-5, Ka-
sumigaseki 3-chome, Chiyoda-ku, Tokyo,
1006019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06T 7/00, 5/00

(11) WO 2005/119595 (13) A1

(21) PCT/US2005/007048

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/576,041

1 Jun/juin 2004 (01.06.2004) US

(30) 11/065,727

25 Feb/fév 2005 (25.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WATERSHED SEGMENTATION TO IMP-
ROVE DETECTION OF SPHERICAL
AND ELLIPSOIDAL OBJECTS USING
CUTTING PLANES

• SEGMENTATION DE LA LIGNE
DE PARTAGE DES EAUX AFIN
D'AMELIORER LA DETECTION
D'OBJECTS SPHERIQUES ET EL-
LIPSOIDAUX UTILISANT DES PLANS
DE COUPE

(71) SIEMENS MEDICAL SOLUTIONS USA,
INC. [US/US]; 51 Valley Stream Parkway,
Malvern, Pennsylvania 19355 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CATHIER, Pascal [FR/US]; 247 Ab-
erdeen Dr., Exton, PA 19341 (US). BOGONI,
Luca [US/US]; 2013 Pine Street, Philadel-
phia, Pennsylvania 19103 (US).

(74) PASCHBURG, Donald B. et al. / etc.;
Siemens Corporation- Intellectual Property
Dept., 170 Wood Avenue South, Iselin, New
Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06T 7/20

(11) WO 2005/119596 (13) A1

(21) PCT/US2005/018373

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,799

27 May/mai 2004 (27.05.2004) US

(30) 11/135,210

23 May/mai 2005 (23.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GRAPHICAL OBJECT MODELS FOR
DETECTION AND TRACKING

• MODELES D'OBJET GRAPHIQUE
DESTINES A LA DETECTION ET AU
SUIVI

(71) SIEMENS CORPORATE RESEARCH,
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Princeton, NJ 08540 (US).

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les États désignés sauf US)

(72, 75) SIGAL, Leonid [US/US]; 115 Water-
man Street, 4th Floor, Providence, RI 02912
(US). ZHU, Ying [CN/US]; 88 Kingsland
Circle, Monmouth Junction, NJ 08852 (US).
COMANICIU, Dorin [RO/US]; 2 Stuart In.
West, Princeton Jct., NJ 08550 (US).

(74) PASCHBURG, Donald, B. et al. / etc.;
Siemens Corporation- Intellectual Property
Dept., 170 Wood Avenue South, Iselin, NJ
08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G06T 17/20, 15/30, 1/00

(11) WO 2005/119597 (13) A2

(21) PCT/US2005/015445

(22) 4 May/mai 2005 (04.05.2005)

(25) en (26) en

- (30) 60/575,035
26 May/mai 2004 (26.05.2004) US
- (30) 10/877,512
25 Jun/juin 2004 (25.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TERRAIN EDITOR TOOL FOR RULE-BASED PROCEDURAL TERRAIN GENERATION
• OUTIL D'EDITION DE TERRAIN POUR LA GENERATION PROCEDURIELLE DE TERRAIN D'APRES DES REGLES
- (71) SONY ONLINE ENTERTAINMENT INC. [US/US]; 8928 Terman Court, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOMMERS, Anthony, L. [US/US]; 11940 Jollyville Road, 300N, Austin, Texas 78759 (US).
- (74) LEE, Samuel, S.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06T 17/40, A63F 13/00
- (11) WO 2005/119599 (13) A1
- (21) PCT/JP2005/005197
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) ja (26) ja
- (30) 2004-167489
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONTROL DEVICE AND CONTROL METHOD
• DISPOSITIF DE CONTRÔLE ET PROCÉDÉ DE CONTRÔLE
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Yeonkyung [KR/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo 1070062 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06T 17/20, 15/30
- (11) WO 2005/119598 (13) A2
- (21) PCT/US2005/015446
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 60/575,035
26 May/mai 2004 (26.05.2004) US
- (30) 10/877,515
25 Jun/juin 2004 (25.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RULE-BASED PROCEDURAL TERRAIN GENERATION
• GENERATION PROCEDURALE DE TERRAIN A BASE DE REGLES
- (71) SONY ONLINE ENTERTAINMENT INC. [US/US]; 8928 Terman Court, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOMMERS, Anthony, L. [US/US]; 11940 Jollyville Road, 300N, Austin, Texas 78759 (US).
- (74) LEE, Samuel, S.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07C 5/08, G11B 17/22
- (11) WO 2005/119600 (13) A1
- (21) PCT/US2005/018899
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 60/575,490
1 Jun/juin 2004 (01.06.2004) US
- (30) 11/034,511
12 Jan/jan 2005 (12.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TIMELINE RANDOM ACCESS FOR MULTI-FORMAT TIME-BASED FILE RECORDING AND PLAYBACK
• ACCES ALEATOIRE DE LIGNE TEMPORELLE POUR UN ENREGISTREMENT ET UNE LECTURE DE FICHIERS MULTIFORMAT BASES SUR LE TEMPS
- (71) SMITHS AEROSPACE, INC. [US/US]; 3290 Patterson Avenue, S.E., Grand Rapids, MI 49512-1991 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DABROWSKI, Stephen [US/US]; 5490 Discovery Avenue, S.E., Kentwood, MI 49508 (US).
- (74) KAMINSKI, Michael, D. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ G07C 9/00
- (11) WO 2005/119601 (13) A1
- (21) PCT/AT2005/000190
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) A 960/2004
3 Jun/juin 2004 (03.06.2004) AT
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR THE BIOMETRIC CONTROL OF INSTALLATIONS
• DISPOSITIF DE COMMANDE BIOMETRIQUE D'INSTALLATIONS
- (71) X-PIN.COM GMBH [AT/AT]; Linke Wienzeile 4/2/5, AT-1060 Wien (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TENTSCHERT, Erich** [AT/AT]; Reimersgasse 4/6, AT-1190 Wien (AT). **SCHOLZE, Wolfgang** [AT/AT]; Gallanzer-gasse 43, AT-3411 Scheiblingstein (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00, E05B 47/00

(11) **WO 2005/119602** (13) A1

(21) PCT/CA2005/000820

(22) **31 May/mai 2005 (31.05.2005)**

(25) en (26) en

(30) 10/856,774

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRONIC LOCK SYSTEM AND METHOD FOR PROVIDING ACCESS THERETO

• SYSTEME DE VERROUILLAGE ELECTRONIQUE ET PROCEDE D'ACCES A CE SYSTEME DE VERROUILLAGE

(71) **KABA ILCO INC.** [CA/CA]; 7301 Décarie Boulevard, Montréal, Québec H4P 2G7 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COELHO, Jean-Louis** [FR/CA]; 28 Fernlea Crescent, Town of Mount-Royal, Québec H3P 1T6 (CA). **MESSIER, Yves** [CA/CA]; 153 Anselme-Lavigne, Dol-lard-des-Ormeaux, Québec H9A 1P4 (CA). **GUÉRARD, Eric** [CA/CA]; 1223 Bernier, Apt.302, St-Jean-sur-Richelieu, Québec J2W 3A1 (CA).

(74) **OGILVY RENAULT**; Suite 1600, 1981 McGill College Avenue, Montreal, Quebec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00

(11) **WO 2005/119603** (13) A1

(21) PCT/NL2005/000397

(22) **31 May/mai 2005 (31.05.2005)**

(25) nl (26) en

(30) 1026300

1 Jun/juin 2004 (01.06.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ACCES CONTROL DEVICE

• DISPOSITIF DE CONTROLE D'ACCES

(71, 72) **VAN HERP, Petrus, Johannes, Wilhelmus** [NL/NL]; Purcelldreef 21, NL-5012 AH Tilburg (NL). **OONK, Johannes, Hermanus, Petrus, Maria** [NL/NL]; Oploostraat 3, NL-5045 SN Tilburg (NL).

(74) **GRIEBLING, Onno**; c/o Octrooibureau Griebling BV, Sportweg 10, NL-5037 AC Tilburg (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G07D 1/00, G07F 5/24, G06Q 20/00, G07G 1/00

(11) **WO 2005/119604** (13) A1

(21) PCT/SE2005/000831

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) sv (26) en

(30) 0401409-8

2 Jun/juin 2004 (02.06.2004) SE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COIN STORAGE ARRANGEMENT AND A METHOD FOR RECORDING THE TOTAL NUMBER OF COINS STORED IN A SHOP

• AGENCEMENT DE STOCKAGE DE PIECES ET PROCEDE D'ENREGISTREMENT DU NOMBRE TOTAL DE PIECES STOCKEES DANS UNE BOUTIQUE

(71) **CASHGUARD AB** [SE/SE]; Propellervägen 10-12, S-183 62 Täby (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HELLQVIST, Patrik** [SE/SE]; Sorter-arvägen 4, S-184 70 Åkersberga (SE).

(74) **ALBIHNS STOCKHOLM AB**; P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 1/04, 9/00, G07D 3/00, 9/00

(11) **WO 2005/119605** (13) A1

(21) PCT/JP2005/010064

(22) **1 Jun/juin 2005 (01.06.2005)**

(25) ja (26) ja

(30) 2004-164859

2 Jun/juin 2004 (02.06.2004) JP

(30) 2004-166201

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISK BODY DISCRIMINATION DEVICE

• DISPOSITIF DE DISCRIMINATION D'UN CORPS DE DISQUE

(71) **KABUSHIKI KAISHA NIPPON CON-LUX** [JP/JP]; 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KODAMA, Yasuyuki** [JP/JP]; c/o KABUSHIKI KAISHA NIPPON CONLUX, 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). **HATAMACHI, Tadashi** [JP/JP]; c/o KABUSHIKI KAISHA NIPPON CONLUX, 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(74) **KIMURA, Takahisa**; 6F, Sendai Building, 8-11, Minato 1-chome, Chuo-ku, Tokyo 1040043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G07F 7/10

(11) **WO 2005/119606** (13) A1

(21) PCT/EP2004/050880

(22) **28 May/mai 2004 (28.05.2004)**

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SMART CARD DATA TRANSACTION SYSTEM AND METHODS FOR PROVIDING STORAGE AND TRANSMISSION SECURITY

- SYSTEME DE TRANSFERT DE DONNEES AU MOYEN D'UNE CARTE INTELLIGENTE ET METHODES POUR ASSURER LA SECURITE DU STOCKAGE ET DE LA TRANSMISSION
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)
- (72, 75) DI LUOFFO, Vincenzo, Valentino [US/US]; 6 Owl Ridge Lane, Sandy Hook, CT 06482 (US). FELLEINSTEIN, Craig, William [US/US]; 6 Hunting Ridge Road, Brookfield, CT 06804 (US). REILLY, Dylan, Maxwell [US/US]; 19 Riverside Road, Sandy Hook, CT 06482 (US).
- (74) WATSON, Justine, Nicola; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07F 19/00
- (11) WO 2005/119607 (13) A2
- (21) PCT/US2005/019988
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/576,894
3 Jun/juin 2004 (03.06.2004) US
- (30) 60/591,998
28 Jul/juil 2004 (28.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR SECURING FINANCIAL TRANSACTIONS
• SYSTEME ET PROCEDE POUR SECURISER POUR DES TRANSACTIONS FINANCIERES
- (71) TYFONE, INC. [US/US]; 1490 Clifton Street, Portland, Oregon 97201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPITZER, Thomas N. [US/US]; 1490 Clifton Street, Portland, Oregon 97201 (US). TADEPALLI, Prabhakar [US/IN]; 290 Phase II, Adarsh Palm Meadows, Airport Whitefield Road, Bangalore 560066, Karnataka (IN). NARENDRA, Siva G. [IN/US]; 7180 SW 84th Avenue, Portland, Oregon 97223 (US).
- (74) LEMOINE, Dana B.; LeMoine Patent Services, PLLC, c/o Portfolio IP, P.O. Box 52050, Minneapolis, Minnesota 52050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G08B 1/08
- (11) WO 2005/119609 (13) A2
- (21) PCT/US2005/016027
- (22) 6 May/mai 2005 (06.05.2005)
- (25) en (26) en
- (30) 10/856,387
27 May/mai 2004 (27.05.2004) US
- (30) 10/856,717
27 May/mai 2004 (27.05.2004) US
- (30) 10/856,231
27 May/mai 2004 (27.05.2004) US
- (30) 10/856,170
27 May/mai 2004 (27.05.2004) US
- (30) 10/856,390
27 May/mai 2004 (27.05.2004) US
- (30) 10/856,395
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • WIRELESS SENSOR SYSTEM
• SYSTEME DE CAPTEUR SANS FIL
- (71, 72) KATES, Lawrence [US/US]; 1111 Bay-side Drive, Corona Del Mar, CA 92625 (US).
- (74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson and Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G08B 6/00, 21/24, A61J 7/04, G04G 13/02, A61K 9/70
- (11) WO 2005/119610 (13) A1
- (21) PCT/EP2005/052411
- (22) 26 May/mai 2005 (26.05.2005)
- (25) en (26) en
- (30) 04102382.1
28 May/mai 2004 (28.05.2004) EP
- (30) 04107002.0
27 Dec/déc 2004 (27.12.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMMUNICATION UNIT FOR A PERSON'S SKIN
• UNITE DE COMMUNICATION POUR LA PEAU D'UNE PERSONNE
- (71, 72) DE GEEST, JAN [BE/BE]; Jozef Cardijnstraat, 1, B-2070 ZWIJNDRECHT (BE). DE GEEST, WIM [BE/BE]; Avenue Roi Baudouin, 50, B-1310 LA HULPE (BE).
- (74) GEVERS, François et al. / etc.; Gevers & Vander Haeghen, Holidaystraat 5, B-1831 Diegem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G08B 13/00

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(25) en (26) en

(30) 60/576,805

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SYSTEM AND METHOD FOR PERFORMANCE MANAGEMENT IN A MULTI-TIER COMPUTING ENVIRONMENT

- SYSTEME ET PROCÉDE DE GESTION DE LA PERFORMANCE DANS UN ENVIRONNEMENT INFORMATIQUE MULTIPARTIES

(71) OPTIER LTD. [IL/IL]; 14 Abba Hillel Silver Street, 52506 Ramat Gan (IL).
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(72, 75) ALON, Amir [IL/IL]; 35 Borochoy Street, 53204 Givatayim (IL). LAVI, Yoram, Yori [IL/US]; 201 E 87th Street, No. 29R, New York, NY 10128 (US). TAL, Mordechai [IL/IL]; 10 Aharonovits Street, 44452 Kfar Saba (IL).

(74) KORAKH, Eliav; Borochoy, Korakh, Eliezri & Co., P.O. Box 58100, Kiryat Atidim, 61580 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 13/12, 13/186

(11) WO 2005/119612 (13) A2

(21) PCT/US2005/018416

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,880

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SYSTEM AND DEVICE FOR DETECTING OBJECT TAMPERING

- SYSTEME ET DISPOSITIF POUR DETECTER LA MANIPULATION FRAUDULEUSE D'OBJETS

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

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(72, 75) KERR, Roger Stanley [US/US]; 5530 Lake Road South, Brockport, New York 14420 (US). TREDWELL, Timothy John [US/US]; 79 County Clare Crescent, Fairport, New York 14450 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ G08B 13/14

(11) WO 2005/119613 (13) A1

(21) PCT/IB2005/001522

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 2004/4232

31 May/mai 2004 (31.05.2004) ZA

(30) 2004/6678

23 Aug/août 2004 (23.08.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COMPUTER NETWORK SECURITY
• SECURITE DE RESEAU INFORMATIQUE

(71, 72) ROPER, Jason, Andrew [ZA/ZA]; 7A Algoa Bay, Elandshaven, 1449 Alberton (ZA).

(74) LOOCK, Jacobus, Andries; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G08B 13/14

(11) WO 2005/119614 (13) A2

(21) PCT/US2005/018809

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,213

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SMART CONTAINER GATEWAY
• PASSERELLE DE CONTENEUR INTELLIGENTE

(71) NAVITAG TECHNOLOGIES, LLC [US/US]; 99 Derry Street, Suite 200, Hingham, MA 02043-4216 (US).

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(72, 75) SILVA, Scott, R. [US/US]; 24 Sycamore Road, Humarock, MA 02047 (US). GALLEY III, James, C. [US/US]; 15 Harloquin Drive, Smithtown, NY 11787 (US).

(74) THIBODEAU, David, J., Jr. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O.Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 13/14

(11) WO 2005/119615 (13) A2

(21) PCT/US2005/019015

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/854,877

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM
• SYSTÈME D'ANTENNE DE SURVEILLANCE D'ARTICLE ÉLECTRONIQUE À LARGE SORTIE

(71) **SENSORMATIC ELECTRONICS CORPORATION** [US/US]; 6600 Congress Avenue, Boca Raton, FL 33487 (US).

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(72, 75) **COPELAND, Richard, L.** [US/US]; 5544 Lake Shore Village Circle, Lake Worth, FL 33463 (US). **HALL, Stewart, E.** [US/US]; 1250 Whimbrel Road, Wellington, FL 33414 (US). **FARRELL, William** [US/US]; 12783 Citrus Grove Blvd., West Palm Beach, FL 33412 (US). **STRZELEC, Stanley** [US/US]; 7173 Loranzo Lane, Delray Beach, FL 33446 (US).

(74) **COÑA, Frank, A.; Sr.** Intellectual Property Counsel, Tyco Fire & Security, One Town Center Road, Boca Raton, FL 33486 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(1) **WO 2005/119616** (13) A1
(21) PCT/US2005/007024
(22) **4 Mar/mar 2005 (04.03.2005)**
(25) en (26) en
(30) 10/795033
5 Mar/mar 2004 (05.03.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • RADIO FREQUENCY IDENTIFICATION FOR ADVANCED SECURITY

(51)⁷ **G08B 13/14**

(11) **WO 2005/119616** (13) A1

(21) PCT/US2005/007024

(22) **4 Mar/mar 2005 (04.03.2005)**

(25) en (26) en

(30) 10/795033

5 Mar/mar 2004 (05.03.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIO FREQUENCY IDENTIFICATION FOR ADVANCED SECURITY

SCREENING AND SORTATION OF BAGGAGE

• IDENTIFICATION RADIOELECTRIQUE POUR UN FILTRAGE ET UN TRI DES BAGAGES AVEC UN NIVEAU DE SECURITE ELEVE

(71) **SINGLE CHIP SYSTEMS CORPORATION** [US/US]; 10905 Technology Place, San Diego, CA 92127 (US).

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(72) **ELIZONDO, Paul, M.;** 2106 Orange Avenue, Escondido, CA 92026 (US).

(74) **GILLESPIE, Noel, C. et al. / etc.;** Baker & McKenzie LLP, Suite 2300, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

(51)⁷ **G08B 13/24, B65C 9/18**

(11) **WO 2005/119617** (13) A1

(21) PCT/GB2005/002148

(22) **31 May/mai 2005 (31.05.2005)**

(25) en (26) en

(30) 0412193.5

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVEMENTS IN OR RELATING TO ARTICLE TAGGING

• AMELIORATIONS PORTANT SUR L'ETIQUETAGE D'ARTICLES

(71) **FILTRONA UNITED KINGDOM LIMITED** [GB/GB]; Giltway, Giltbrook, Nottingham NG16 2GT (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROOKS, Gary, Leslie** [GB/GB]; Cleveland, Plot 4, Newlands Road, Riddings, Alfreton, Derbyshire DE55 4ER (GB). **THOMPSON, Benjamin, John** [GB/GB]; 144 Berridge Road, Nottingham NG7 6HT (GB).

(74) **MOHUN, Stephen, John;** Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G08B 19/00**

(11) **WO 2005/119618** (13) A2

(21) PCT/US2005/004229

(22) **11 Feb/fév 2005 (11.02.2005)**

(25) en (26) en

(30) 60/543,647

11 Feb/fév 2004 (11.02.2004) US

(30) 11/056,811

10 Feb/fév 2005 (10.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FIRE ALARM ALGORITHM USING SMOKE AND GAS SENSOR

• ALGORITHME D'ALARME INCENDIE UTILISANT UN DETECTEUR DE FUMEE ET DE GAZ

(71) **SOUTHWEST SCIENCES INCORPORATED** [US/US]; 1570 Pacheco Street, Suite E11, Santa Fe, NM 87505 (US).

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(72, 75) **CHEN, Shin-Juh** [—/US]; 5 East Azulejo Court, Santa Fe, NM 87508 (US).

(74) **SLUSHER, Stephen, A.;** Peacock, Myers & Adams, P.C., P.O. Box 26927, Albuquerque, NM 87125-6927 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G08B 21/00**

(11) **WO 2005/119619** (13) A2

(21) PCT/US2005/001915

(22) **21 Jan/jan 2005 (21.01.2005)**

(25) en (26) en

(30) 10/765,253

27 Jan/jan 2004 (27.01.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS FOR DETECTING BIOLOGICAL, CHEMICAL OR NUCLEAR ATTACKS

• METHODES DE DETECTION EN CAS D'ATTAQUES BIOLOGIQUES, CHIMIQUES OU NUCLEAIRES

(71, 72) **BERRY, Kenneth, M.** [US/US]; 209 Saifish Way, Lavallette, NJ 08735 (US).

(74) **TOWNER, Alan, G.;** Pietragallo, Bosick & Gordon, One Oxford Centre, 38th Floor, 301 Grant Street, Pittsburgh, PA 15219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ **G08B 25/04, H04N 5/225, 5/232**

(11) **WO 2005/119620** (13) A1

(21) PCT/JP2005/010724

(22) **6 Jun/juin 2005 (06.06.2005)**

(25) en (26) en

(30) 2004-167544

4 Jun/juin 2004 (04.06.2004)

JP

(30) 2005-164875

3 Jun/juin 2005 (03.06.2005)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SITUATION MONITORING DEVICE AND SITUATION MONITORING SYSTEM

• DISPOSITIF DE SURVEILLANCE DE SITUATION ET SYSTEME DE SURVEILLANCE DE SITUATION

(71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(72, 75) **KATO, Masami** [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(74) **OHTSUKA, Yasunori**; 7th fl., Shuwa Kioicho Park Bldg., 3-6, Kioicho, Chiyoda-Ku, Tokyo 102-0094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G08C 19/28**

(11) **WO 2005/119621** (13) A1

(21) PCT/IB2005/051746

(22) **27 May/mai 2005 (27.05.2005)**

(25) en (26) en

(30) 04102433.2

1 Jun/juin 2004 (01.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTI-PROTOCOL REMOTE CONTROL DEVICE

• DISPOSITIF DE COMMANDE A DISTANCE MULTIPROTOCOLE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **GRIEP, Pieter, D.** [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **VERDONK, Peter, L., F., M. et al. / etc.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G08G 1/133, B60R 27/00**

(11) **WO 2005/119622** (13) A1

(21) PCT/CA2005/000816

(22) **31 May/mai 2005 (31.05.2005)**

(25) en (26) en

(30) 60/575,382

1 Jun/juin 2004 (01.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VEHICLE WARNING SYSTEM

• SYSTEME D'ALERTE POUR VEHICULE

(71, 72) **FRANCZYK, Frank** [CA/CA]; 145 Sheffield Road, Winnipeg, Manitoba R3Y 1P3 (CA). **VANSTONE, James** [CA/CA]; 366 Montgomery Ave, Winnipeg, Manitoba R3L 1T4 (CA).

(74) **ADE & COMPANY**; 1700-360 Main St., Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G08G 1/16, B60R 1/00**

(11) **WO 2005/119623** (13) A1

(21) PCT/EP2005/051518

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) de (26) de

(30) 10 2004 026 847.9

2 Jun/juin 2004 (02.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NIGHT-VISION DEVICE FOR MOTOR VEHICLES

• DISPOSITIF DE VISION NOCTURNE DESTINE A DES VEHICULES

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAUG, Karsten** [DE/DE]; Eisenbahnstr. 44/1, 70372 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08G 1/16, G05D 1/02, B62D 15/02

(11) WO 2005/119624 (13) A1

(21) PCT/EP2005/052224

(22) 13 May/mai 2005 (13.05.2005)

(25) de (26) de

(30) 10 2004 026 590.9

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ASSISTANCE SYSTEM FOR MOTOR VEHICLES

• SYSTEME D'ASSISTANCE POUR AUTOMOBILE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARATOFF, Gregory [US/DE]; St.-Kassiansplatz 5 a, 93047 Regensburg (DE). ERTL, Ludwig [DE/DE]; Prüllstrasse 63, 93093 Donaustauf (DE). KÖHLER, Thorsten [DE/DE]; Am Haslach 17, 93180 Deuerling (DE). PELLKOFER, Martin [DE/DE]; Regensburger Str. 1, 93080 Pentling (DE). RIEDER, Andre [DE/DE]; Alfons-Auer-Str. 2, 93053 Regensburg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 9/02

(11) WO 2005/119625 (13) A1

(21) PCT/AT2005/000193

(22) 6 Jun/juin 2005 (06.06.2005)

(25) de (26) de

(30) GM 395/2004

4 Jun/juin 2004 (04.06.2004) AT

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SIMULATION DEVICE

• DISPOSITIF DE SIMULATION

(71) PACK, Harald [AT/AT]; Kanin 43, A-9183 Rosenach (AT). BODNER, Robert [AT/AT]; Edenweg 12, A-9722 Puch bei Gummern (AT).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) KELZ, Manfred [AT/AT]; Pöllingerstrasse 23, A-9521 Treffen (AT).

(74) KLIMENT, Peter et al. / etc.; Singerstrasse 8, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G09B 15/00

(11) WO 2005/119626 (13) A2

(21) PCT/US2005/019181

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/576,233

28 May/mai 2004 (28.05.2004) US

(30) 11/137,025

25 May/mai 2005 (25.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPUTER-AIDED LEARNING SYSTEM EMPLOYING A PITCH TRACKING LINE

• SYSTEME D'APPRENTISSAGE ASSISTÉ PAR ORDINATEUR UTILISANT UNE LIGNE DE SUIVI DE HAUTEUR TONALE

(71) ELECTRONIC LEARNING PRODUCTS, INC. [US/US]; 5401 Hangar Court, Tampa, FL 33634 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRANZBLAU, Charles, A. [US/US]; 5401 Hangar Court, Tampa, FL 33634 (US).

(74) STEIN, Stefan, V. et al. / etc.; Holland & Knight LLP, 100 N. Tampa Street, Suite 4100, Tampa, FL 33602-3644 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 19/00

(11) WO 2005/119627 (13) A2

(21) PCT/IL2005/000576

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,371

1 Jun/juin 2004 (01.06.2004) US

(30) 60/583,601

30 Jun/juin 2004 (30.06.2004) US

(30) 60/638,416

27 Dec/déc 2004 (27.12.2004) US

(30) 60/649,081

3 Feb/fév 2005 (03.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PERSONAL NUTRITION CONTROL DEVICES

• DISPOSITIFS PERSONNELS DE CONTROLE DE LA NUTRITION

(71) CENTRITION LTD.; c/o Quijano & Associates (BVI) Limited, P.O. Box 3159, Road Town, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GORDON, Roni [IL/IL]; Moshav Netaim, 76870 Doar Na Emek-Soreq (IL).

(74) G. E. EHRlich (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09B 19/00, 11/04, 5/00

(11) WO 2005/119628 (13) A1

(21) PCT/US2005/018653

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,962

1 Jun/juin 2004 (01.06.2004) US

(30) 60/614,109

29 Sep/sep 2004 (29.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN ELECTRONIC LEARNING DEVICE WITH A GRAPHIC USER INTERFACE FOR INTERACTIVE WRITING

• DISPOSITIF D'APPRENTISSAGE ELECTRONIQUE A INTERFACE UTILISATEUR GRAPHIQUE POUR ECRITURE INTERACTIVE

(71) MATTEL, INC. [US/US]; 333 Continental Boulevard, El Segundo, CA 90245-5012 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) McILVAIN, Scott, H. [US/US]; 13259 Geer Road, Holland, NY 14080 (US). AIKEN, Brian [US/US]; 835 Chestnut Hill Road, East Aurora, NY 14052 (US).

(74) WOLDIN, Richard, A. et al. / etc.; Akin Gump Strauss Hauer & Feld LLP, One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

- SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ G09B 19/16
(11) WO 2005/119629 (13) A2
(21) PCT/IL2005/000567
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 162265
1 Jun/juin 2004 (01.06.2004) IL
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A METHOD AND SYSTEM FOR DE-
BRIEFING FLYING SCENES
• PROCEDE ET SYSTEME DE DEBRIE-
FING DE SCENES DE VOL
(71) ISRAEL AIRCRAFT INDUSTRIES LTD.
[IL/IL]; Ben Gurion International Airport,
70100 Lod (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) EFRATI, Oded [IL/IL]; 16 Aya Street,
47226 Ramat Hasharon (IL).
(74) REINHOLD COHN AND PARTNERS;
P.O.B. 4060, 61040 Tel Aviv (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G09B 29/00, 29/10
(11) WO 2005/119630 (13) A1
(21) PCT/JP2005/010448
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 2004-166186
3 Jun/juin 2004 (03.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • MAP DATA GENERATING DEVICE,
VEHICLE EQUIPPED WITH SAME,
AND MAP DATA GENERATING
METHOD
• DISPOSITIF DE GENERATION DE
DONNEES DE CARTE, VEHICULE
AINSI EQUIPE ET PROCEDE ASSO-
CIE
(71) SHARP KABUSHIKI KAISHA [JP/JP];
22-22, Nagaïke-cho, Abeno-ku, Osaka-shi,
Osaka, 5458522 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MIAKE, Aki. YAMAMOTO, Takeshi.
ITO, Megumi. TAKAHASHI, Toshiya.
(74) HARAKENZO WORLD PATENT &
TRADEMARK; Daiwa Minamimorimachi
Building, 2-6, Tenjinbashi 2-chome Kita,
Kita-ku, Osaka-shi, Osaka, 5300041 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G09F 3/00
(11) WO 2005/119631 (13) A2
(21) PCT/JP2005/010534
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 2004-167078
4 Jun/juin 2004 (04.06.2004) JP
(30) 2004-167074
4 Jun/juin 2004 (04.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ADHESIVE LABEL, ADHESIVE LA-
BEL ROLL, PHOTSENSITIVE WEB
UNIT, AND APPARATUS FOR AND
METHOD OF MANUFACTURING
PHOTSENSITIVE LAMINATED
BODY
• ETIQUETTE ADHESIVE, ROULEAU
D'ETIQUETTES ADHESIVES, BANDE
PHOTOSENSIBLE ET APPAREIL ET
PROCEDE DE FABRICATION D'UN
CORPS STRATIFIE PHOTOSENSIBLE
(71) FUJI PHOTO FILM CO., LTD. [JP/JP];
210 Nakanuma, Minami-ashigara-shi, Kana-
gawa, 2500193 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) SUEHARA, Kazuyoshi [JP/JP]; c/o
FUJI PHOTO FILM CO., LTD., 200 On-
akazato, Fujinomiya-shi, Shizuoka, 4188666
(JP). SUZUKI, Chiaki [JP/JP]; c/o FUJI
PHOTO FILM CO., LTD., 210 Nakanuma,
Minami-ashigara-shi, Kanagawa, 2500193
(JP). AKIYOSHI, Nobuyasu [JP/JP]; c/o
FUJI PHOTO FILM CO., LTD., 200 On-
akazato, Fujinomiya-shi, Shizuoka, 4188666
(JP).
(74) CHIBA, Yoshihiro et al. / etc.; Shinjuku
Maynds Tower 16F, 1-1, Yoyogi 2-chome,
Shibuya-ku, Tokyo, 1510053 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G09F 3/02, 3/10
(11) WO 2005/119632 (13) A1
(21) PCT/GB2005/050079
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 0412339.4
3 Jun/juin 2004 (03.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A SECURITY LABELLING SYSTEM
• SYSTEME D'ETIQUETAGE DE SECU-
RITE
(71) TOTAL LOGIC SECURITY LIMITED
[GB/GB]; 101 Pye Corner Gilston, Harlow,
Essex CM20 2RD (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) LE DUC, Terence, Paul [GB/GB]; 101
Pye Corner, Gilston, Harlow, Essex CM20
2RD (GB).
(74) TOLFREE, Roger; Tolfree Patents and
TradeMarks, Toll Drove Manca, March Cam-
bridgeshire PE15 0JX (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
(r) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE

ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ G09F 9/33, 13/20

(11) WO 2005/119633 (13) A1

(21) PCT/US2005/009302

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/847,343
18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LED ASSEMBLY WITH VENTED CIR-
CUIT BOARD

• ENSEMBLE DEL ET CARTE DE CIR-
CUIT IMPRIME AEREE

(71) ONSCREE TECHNOLOGIES, INC.
[US/US]; 200 9th Avenue North, Suite 210,
Safety Harbor, FL 34695 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAOS, Robert, Bogdan [US/US];
18571 Withey Road, Monte Sereno, CA
95030 (US). DESAI, Nilesh, Thakor
[IN/US]; 1768 Valhalla Ct., San Jose, CA
95132 (US). FLANK, Steven [US/US]; 2828
Connecticut Avenue, NW, Suite 300, Wash-
ington, DC 20008 (US).

(74) WRIGHT, Bradley, C.; Banner & Witcoff,
Ltd., 1001 G. Street, N.W., 11th Floor, Wash-
ington, 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09F 23/00

(11) WO 2005/119634 (13) A2

(21) PCT/EP2005/052355

(22) 23 May/mai 2005 (23.05.2005)

(25) de (26) de

(30) 10 2004 027 397.9
4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE FOR DETERMINING AND/OR
MONITORING A PROCESS VARIABLE OF
A MEDIUM

• PROCEDE POUR DETERMINER
ET/OU SURVEILLER UNE VARIABLE
DE PROCESSUS D'UN MILIEU

(71) ENDRESS+HAUSER GMBH+CO. KG
[DE/DE]; Hauptstrasse 1, 79689 Maulburg
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRUTSCHIN, Wolfgang [DE/DE];
Erlenweg 4, 79650 Schopfheim (DE).
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Hölzleweg 9, 79588 Efringen-Kirchen
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(74) ANDRES, Angelika; Endress+Hauser
(Deutschland) Holding GmbH, Colmarer
Strasse 6, 79576 Weil am Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 3/00, B60Q 1/50

(11) WO 2005/119635 (13) A1

(21) PCT/UA2005/000021

(22) 30 May/mai 2005 (30.05.2005)

(25) ru (26) ru

(30) 20040604161
1 Jun/juin 2004 (01.06.2004) UA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VISUAL INFORMATION DISPLAY
METHOD AND DEVICE FOR CARRY-
ING OUT SAID METHOD

• PROCEDE D'AFFICHAGE
D'INFORMATIONS VISUELLES ET
DISPOSITIF DESTINE A SA MISE EN
OEUVRE

(71, 72) MIKHAYLOV, Viktor Nikolaevich
[UA/UA]; ul. Karbysheva, 18-52/4, Kiev,
02139 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 3/20, G06F 11/22

(11) WO 2005/119636 (13) A1

(21) PCT/NO2005/000182

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 2004 2316
4 Jun/juin 2004 (04.06.2004) NO

(30) 60/603,545
24 Aug/août 2004 (24.08.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PICTURE FREEZE DETECTOR

• DETECTEUR D'ARRET SUR IMAGE

(71) JAKOB HATTELAND DISPLAY AS
[NO/NO]; Åmosen, N-5578 NEDRE VATS
(NO).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GRINDHEIM, Frode [NO/NO]; Fossa,
N-5590 ETNE (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963
St. Olavs plass, N-0130 OSLO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G09G 3/28, 3/20, 3/288

(11) WO 2005/119637 (13) A1

(21) PCT/JP2005/009989

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-164593
2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PLASMA DISPLAY PANEL DRIVING
APPARATUS AND PLASMA DISPLAY

• APPAREIL DE CONTRÔLE D'ÉCRAN
PLASMA ET ÉCRAN PLASMA

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) INOUE, Manabu. IKEDA, Satoshi.
ARAI, Yasuhiro. NAKATA, Hideki.

(74) KAWAMIYA, Osamu et al. / etc.;
AOYAMA & PARTNERS, IMP Building,
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,
Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 3/32

(11) WO 2005/119638 (13) A2

(21) PCT/US2005/019118

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,260

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UNIFORMITY AND BRIGHTNESS
MEASUREMENT IN OLED DISPLAYS
• MESURE DE LUMINOSITE ET
D'UNIFORMITE DANS DES ECRANS
OLED

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COK, Ronald Steven [US/US]; 36 West-
field Commons, Rochester, NY 14625 (US).
FORD, James Hadley [US/US]; 372 Pine
Grove Avenue, Rochester, NY 14617 (US).

(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, NY 14650-2201
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 3/34

(11) WO 2005/119639 (13) A1

(21) PCT/IB2005/051678

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 04102435.7

1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPLAY DEVICE COMPRISING A
LIGHT SOURCE

• AFFICHEUR COMPRENANT UNE
SOURCE LUMINEUSE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STESSEN, Jeroen, H., C., J. [NL/NL];
c/o Prof. Holstlaan 6, NL-5656 AA Ein-
dhoven (NL). DEMCHENKO, Maksym
[UA/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/36

(11) WO 2005/119640 (13) A2

(21) PCT/US2005/019501

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/860,095

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTERFERING STEM-LOOP SE-
QUENCES AND METHOD FOR IDEN-
TIFYING

• INTERFÉRENCE DE SÉQUENCES
TIGES BOUCLES ET MÉTHODE
D'IDENTIFICATION

(71) COMBIMATRIX CORPORATION
[US/US]; 6500 Harbour Heights Parkway,
Mukilteo, WA 98275 (US).

(72) MCSHEA, Andrew; 11037 West Kingston
Road, Kingston, WA 98346 (US). AN-
TONIEWICZ, Andrew, M.; 12931 49th
Avenue West, Mukilteo, WA 98275 (US).

(74) OSTER, Jeffrey, B.; CombiMatrix Corpora-
tion, 6500 Harbour Heights Parkway, Mukil-
teo, WA 98275 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 5/00

(11) WO 2005/119641 (13) A2

(21) PCT/US2005/018427

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,582

27 May/mai 2004 (27.05.2004) US

(30) 11/130,277

17 May/mai 2005 (17.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOUSE POINTING SYSTEM/ICON
IDENTIFICATION SYSTEM

• SYSTEME DE POINTAGE DE SOU-
RIS/SYSTEME D'IDENTIFICATION
D'ICONE

(71) NORTHROP GRUMMAN CORPORA-
TION [US/US]; 1840 Century Park East, Los
Angeles, CA 90067 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ADAMS, Charles, Richard [US/US];
5679 Columbia Rd., Apt 303, Columbia,
MD 21044 (US). NATHANSON, Harvey
C. [US/US]; 5635 Marleborough Rd., Pitts-
burgh, PA 15217 (US). HOWELL, Robert
S. [US/US]; 2709 Arcola Ave, Silver Spring,
MD 20902 (US).

(74) GATES, William, L.; Birch, Stewart, Ko-
lasch & Birch LLP, P.O. Box 747, Falls
Church, VA 22040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G09G 5/00

(11) WO 2005/119642 (13) A2

(21) PCT/US2005/019357

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,732

2 Jun/juin 2004 (02.06.2004) US

(30) 10/866,634

10 Jun/juin 2004 (10.06.2004) US

(30) 11/043,506

25 Jan/jan 2005 (25.01.2005) US

(30) 60/651,302

8 Feb/fév 2005 (08.02.2005) US

(30) 11/143,409

- 1 Jun/juin 2005 (01.06.2005)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTIMODAL DISAMBIGUATION OF SPEECH RECOGNITION
• DESAMBIGUISATION MULTIMODALE DE RECONNAISSANCE VOCALE
- (71) AMERICA ONLINE, INCORPORATED [US/US]; 22000 AOL WAY, Dulles, VA 20166-9323 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LONGÉ, Michael [US/US]; 8756 13th Avenue Northwest, Seattle, WA 98117 (US). EYRAUD, Richard [US/US]; 620 North 34th Street, #615, Seattle, WA 98103 (US). HULLFISH, Keith, C. [US/US]; 13326-69th Drive Southeast, Snohomish, WA 98296 (US).
- (74) GLENN, Michel, A. et al. / etc.; Glenn Patent Group, Suite L, 3475 Edison Way, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G10C 3/16, G10B 3/12, G10H 1/34
- (11) WO 2005/119644 (13) A1
- (21) PCT/JP2005/009440
- (22) 24 May/mai 2005 (24.05.2005)
- (25) ja (26) ja
- (30) 2004-167756
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • STOPPER OF CLAVIER
• BUTEE DE CLAVIER
- (71) KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO [JP/JP]; No. 200 Terajima-cho, Hamamatsu-shi Shizuoka, 4308665 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAGUCHI, Tsutomu [JP/JP]; c/o KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO No. 200 Terajima-cho, Hamamatsu-shi Shizuoka, 4308665 (JP).
- (74) TAKAHASHI, Tomoo; 5F, MS BLDG., 11-5, Shiba 4-chome, Minato-ku, Tokyo, 1080014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G09G 5/02, G06F 12/02, G06T 15/00
- (11) WO 2005/119643 (13) A2
- (21) PCT/US2005/015691
- (22) 4 May/mai 2005 (04.05.2005)
- (25) en (26) en
- (30) 60/575,035
26 May/mai 2004 (26.05.2004) US
- (30) 10/876,749
25 Jun/juin 2004 (25.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RESOURCE MANAGEMENT FOR RULE-BASED PROCEDURAL TERRAIN GENERATION
• GESTION DES RESSOURCES POUR CREATION PROCEDURALE DE TERRAIN A PARTIR DE REGLES
- (71) SONY ONLINE ENTERTAINMENT INC. [US/US]; 8928 Terman Court, San Diego, California 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOMMERS, Anthony, L. [US/US]; 11940 Jollyville Road, 300N, Austin, Texas 78759 (US).
- (74) LEE, Samuel, S.; Frommer Lawrence & Haug LLP, 4660 La Jolla Village Drive, Suite 850, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G10H 1/36
- (11) WO 2005/119645 (13) A1
- (21) PCT/GB2004/002397
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTRONIC MUSIC CHART GAME
• JEU DE CHARTE MUSICALE ELECTRONIQUE
- (71, 72) BYRD, Byron, Michael [US/GB]; 571 Finchley Road, Suite 36, Hampstead, London NW3 7BN (GB).
- (74) CENTURY VISTA INTERNATIONAL LTD.; 571 Finchley Road, Suite 36, Hampstead, London NW3 7BN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declarations / Déclarations :
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(s) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ G10H 1/38, 1/34
- (11) WO 2005/119646 (13) A1
- (21) PCT/FR2005/001293
- (22) 25 May/mai 2005 (25.05.2005)
- (25) fr (26) fr
- (30) 0405695
26 May/mai 2004 (26.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MUSICAL DEVICE AND ASSOCIATED METHOD
• DISPOSITIF MUSICAL ET PROCEDE ASSOCIE
- (71) LA POUGE [FR/FR]; Le Poueix, F-87700 Saint Martin Le Vieux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRIEU, Michel [FR/FR]; 5, rue de la Glane, F-87000 Limoges (FR).
- (74) PONTET, Bernard; Pontet Allano & Associates SELARL, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ G10K 11/26, G02B 5/00
- (11) WO 2005/119647 (13) A1
- (21) PCT/EP2005/052352
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en

- (30) 04425387.0
27 May/mai 2004 (27.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR PRODUCING STATIONARY INTENSE WAVE FIELDS OF ARBITRARY SHAPE
• PROCEDE ET APPAREIL POUR LA PRODUCTION DE CHAMPS D'ONDE (INTENSES) STATIONNAIRES DE FORME ARBITRAIRE
- (71) BRACCO IMAGING S.P.A. [IT/IT]; v. E. Folli 50, I-20134 Milano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) RECAMI, Erasmo [IT/IT]; v. Dante Alighieri 6, I-24030 Mozzo (BG) (IT). ZAMBONI, Michel, Rached [BR/BR]; Rua Jasmin 241 Apartamento 54 (Bloco, Cravos) Bairro Chacara Primavera Campinas, 13.087-460 Sao Paulo (BR). FIGUEROS, Hugo, Enrique, Hernandez [BR/BR]; Rua Antonio Gouvêla 47 Campinas, 13.082-703 Sao Paulo (BR). ABATE, Valerio [IT/IT]; v. Genova 15, I-21047 Saronno (IT). DARTORA, Cesar, Augusto [BR/BR]; Avenida Santo Dalbosco 775 apto 02, 99700-00 Erechim RS (BR). NOBREGA, Kleber, Suza [BR/BR]; Rua Sbircio Frota 185, 60.130-300 Fortaleza-Ceará (BR).
- (72, 75) MATTIUZZI, Marco [IT/IT]; Via Costa al Rosso 133, I-50015 Grassano Bagno a Ripoli (FI) (IT).
- (74) KARAGHIOSOFF, A., Giorgio; Studio Karaghiosoff e Frizzi s.r.l., v. Pecorile 25, I-17015 Celle Ligure (SV) (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G10L 11/00, 21/00
(11) WO 2005/119648 (13) A2
(21) PCT/US2005/018813
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 60/575,386
1 Jun/juin 2004 (01.06.2004) US
(30) 60/607,348
7 Sep/sep 2004 (07.09.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHARACTER BRANDING EMPLOYING VOICE AND SPEECH RECOGNITION TECHNOLOGY
• UTILISATION PAR DES PERSONNAGES DE MARQUES DES TECHNIQUES DE RECONNAISSANCE VOCALE
- (71) DNA DIGITAL MEDIA GROUP [US/US]; 1230 West Washington, Chicago, IL 60607 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOMES, Christopher [US/US]; 845 North May Street, Chicago, IL 60622 (US).
- (74) LINK, Jonathan, D. et al. / etc.; McGuire-Woods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 11/02
(11) WO 2005/119649 (13) A1
(21) PCT/IB2005/001247
(22) 9 May/mai 2005 (09.05.2005)
(25) en (26) en
(30) 10/853,819
25 May/mai 2004 (25.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR BABBLE NOISE DETECTION
• SYSTEME ET PROCEDE DE DETECTION DE MURMURES CONFUS
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
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- (74) ALBERT, Jr., G., Peter; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 13/02
(11) WO 2005/119650 (13) A1
(21) PCT/JP2005/006681
(22) 5 Apr/avr 2005 (05.04.2005)
(25) ja (26) ja
(30) 2004-167666
4 Jun/juin 2004 (04.06.2004) JP
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUDIO SYNTHESIS DEVICE
• DISPOSITIF DE SYNTHÈSE DE SONS
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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- (72, 75) KATO, Yumiko. KAMAI, Takahiro.
- (74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka SuhiroCenter Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G10L 15/00
(11) WO 2005/119651 (13) A2
(21) PCT/US2005/018934
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/574,836
27 May/mai 2004 (27.05.2004) US
(30) 11/139,330
26 May/mai 2005 (26.05.2005) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEDIA USAGE MONITORING AND MEASUREMENT SYSTEM AND METHOD
• SYSTEME ET PROCEDE POUR CONTROLE ET EVALUATION D'UTILISATION DE MEDIAS
- (71) ANONYMOUS MEDIA, LLC [US/US]; Suite 1B, 72 East 3rd Street, New York, NY 10003-0206 (US).
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- (72, 75) STEUER, Jonathan, S. [US/US]; Suite 2B, 72 East 3rd Street, New York, NY 10003-0206 (US). OTTO, Christopher, W. [US/US]; 68802 Lyra Street, Fremont, CA 94539 (US).
- (74) MAURIEL, Michael; Mauriel Patent Practice, Box 352, 168 Second Avenue, New York, NY 10003 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 15/26, H04L 12/58

(11) WO 2005/119652 (13) A1

(21) PCT/IB2005/001773

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/858,578

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE STATION AND METHOD FOR TRANSMITTING AND RECEIVING MESSAGES

• STATIONS MOBILE ET PROCEDE POUR EMETTRE ET RECEVOIR DES MESSAGES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
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(74) SPENCE, Andrew, T. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 04102514.9

4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DIALOG SYSTEM FOR USER AUTHENTICATION

• PROCEDE ET SYSTEME DE DIALOGUE POUR AUTHENTIFICATION UTILISATEUR

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(72, 75) SCHOLL, Holger R. [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 17/00, 15/02, 15/10, 15/12

(11) WO 2005/119654 (13) A1

(21) PCT/JP2005/009963

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-163071

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPEAKER RECOGNIZING DEVICE, PROGRAM, AND SPEAKER RECOGNIZING METHOD

• DISPOSITIF DE RECONNAISSANCE D'ORATEUR, PROGRAMME ET METHODE DE RECONNAISSANCE

(71) TOSHIBA TEC KABUSHIKI KAISHA [JP/JP]; 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 1418664 (JP).
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(72, 75) KAKINO, Tomonari [JP/JP]; c/o Intellectual Property Division, Toshiba TEC Kabushiki Kaisha, 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 1418664 (JP). IKUMI, Tomonori [JP/JP]; c/o Intellectual Property Division, Toshiba TEC Kabushiki Kaisha, 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 1418664 (JP).

(74) KASHIWAGI, Shinji et al. / etc.; 3-3-7, Denenchofu, Ohta-ku, Tokyo 1450071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 19/00, G06T 1/00

(11) WO 2005/119655 (13) A1

(21) PCT/IB2005/051754

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102448.0

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR EMBEDDING AUXILIARY INFORMATION IN A MEDIA SIGNAL

• PROCEDE ET APPAREIL POUR INTERCALER DE L'INFORMATION AUXILIAIRE DANS UN SIGNAL MULTIMEDIA

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) OOSTVEEN, Job, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SCHMITZ, Herman, J., R. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 5/09

(11) WO 2005/119656 (13) A2

(21) PCT/US2005/018544

- (22) 26 May/mai 2005 (26.05.2005)
 (25) en (26) en
 (30) 60/574,814
 26 May/mai 2004 (26.05.2004) US
- (30) 11/138,237
 25 May/mai 2005 (25.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTI-CHANNEL AUDIONIDEO SYSTEM AND AUTHORIZING STANDARD
 • SYSTEME AUDIO/VIDEO MULTI-CANAUX ET NORME DE CREATION
- (71) STAR SESSIONS, LLC [US/US]; 434 Indies Drive, Vero Beach, FL 32963 (US).
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- (71, 72) STANKIEWICZ, James [US/US]; 1434 32nd Drive SW, Vero Beach, FL 32968 (US).
 LIVINGSTONE, Stephen, B. [GB/US]; 558 SW Hidden River Ave., Palm City, FL 34990 (US).
- (74) GREENBERG, Laurence, A. et al. / etc.; Lerner and Greenberg, P.A., P.O. Box 2480, Hollywood, FL 33022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ G11B 5/596
- (11) WO 2005/119657 (13) A1
- (21) PCT/US2005/018119
- (22) 23 May/mai 2005 (23.05.2005)
 (25) en (26) en
 (30) 10/856,542
 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EFFICIENT TRANSITION FROM CLASS D TO LINEAR OPERATION IN DUAL-MODE VOICE COIL MOTOR CONTROLLERS
 • TRANSITION EFFICACE D'UN FONCTIONNEMENT DE CLASSE D A UN FONCTIONNEMENT LINEAIRE DANS DES CONTROLEURS DE MOTEUR DE BOBINE MOBILE A DOUBLE MODE
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
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- (74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ G11B 5/596
- (11) WO 2005/119658 (13) A1
- (21) PCT/US2005/018338
- (22) 23 May/mai 2005 (23.05.2005)
 (25) en (26) en
 (30) 60/575,457
 28 May/mai 2004 (28.05.2004) US
- (30) 10/881,486
 30 Jun/juin 2004 (30.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REJECTION OF POWER SUPPLY VARIATIONS FOR GAIN ERROR CANCELLATION IN PULSE-WIDTH-MODULATED MOTOR CONTROLLERS
 • REJET DE VARIATIONS D'ALIMENTATION ELECTRIQUE POUR UNE ANNULATION D'ERREURS DE GAIN DANS DES DISPOSITIFS DE COMMANDE MODULES PAR LA DUREE DE L'IMPULSION
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
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- (74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ G11B 5/84, 5/73
- (11) WO 2005/119659 (13) A1
- (21) PCT/JP2005/010529
- (22) 2 Jun/juin 2005 (02.06.2005)
 (25) en (26) en
 (30) 2004-166472
 4 Jun/juin 2004 (04.06.2004) JP
- (30) 60/577,997
 9 Jun/juin 2004 (09.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SUBSTRATE FOR MAGNETIC RECORDING MEDIUM, MAGNETIC RECORDING MEDIUM, AND MANGETIC RECORDING AND REPRODUCING DEVICE
- SUBSTRAT POUR SUPPORT D'ENREGISTREMENT MAGNÉTIQUE, SUPPORT D'ENREGISTREMENT MAGNÉTIQUE, ET DISPOSITIF D'ENREGISTREMENT ET DE REPRODUCTION MAGNÉTIQUE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OSAWA, Hiroshi [JP/JP]; c/o Showa Denko HD K.K., 5-1, Yamata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP).

(74) FUKUDA, Kenzo et al. / etc.; Kashiwaya Building, 6-13, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/00

(11) WO 2005/119660 (13) A2

(21) PCT/US2005/018181

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/858,415

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AN OPTICAL PICK-UP SYSTEM FOR USE IN AN OPTICAL DISK DEVICE INCLUDING USE OF IMPROVED GRATINGS WITH MORE EFFICIENT BEAM DIFFRACTION

• SYSTEME DE CAPTEUR OPTIQUE A UTILISER DANS UN DISPOSITIF DE DISQUE OPTIQUE FAISANT APPEL A L'UTILISATION DE RESEAUX DE DIFFRACTION AMELIORES PRESENTANT UNE DIFFRACTION DE FAISCEAU PLUS EFFICACE

(63) US 10/858,415 (CON)
1 Jun/juin 2004 (01.06.2004)

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, Osaka 571-8501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIU, Xinbing [US/US]; 3 Breezy Point Road, Acton, MA 01720 (US).

(74) STOBBS, Gregory, A. et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G11B 7/0045, 7/26

(11) WO 2005/119661 (13) A1

(21) PCT/IB2005/051755

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102470.4

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RECORD CARRIER WITH IMPROVED MODULATION AND ASYMMETRY

• AMELIORATION DE LA MODULATION ET DE L'ASYMETRIE D'UN SUPPORT D'ENREGISTREMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEINDERS, Erwin, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NEIJZEN, Jacobus, H., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 7/005

(11) WO 2005/119662 (13) A1

(21) PCT/JP2005/010172

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-164146

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • REPRODUCING DEVICE AND METHOD

• DISPOSITIF REPRODUCTEUR ET MÉTHODE

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYANABE, Shogo [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP). KURIBAYASHI, Hiroki [JP/JP]; c/o PIONEER CORPORATION, Tokorozawa Works., 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama 3598522 (JP).

(74) EGAMI, Tatsuo et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11B 7/005, 7/0045

(11) WO 2005/119663 (13) A1

(21) PCT/JP2005/010445

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004-165875

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR MULTI-LEVEL RECORDING AND REPRODUCTION OF INFORMATION AND APPARATUS THEREFOR

• PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION D'INFORMATIONS A PLUSIEURS NIVEAUX ET APPAREIL ASSOCIE

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). YAMAMOTO, Masakuni [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G 11B 7/007, 20/12

(11) WO 2005/119664 (13) A1

(21) PCT/IB2005/051756

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102485.2

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RECORD CARRIER COMPRISING A ROM MARK AND A PLAYBACK DEVICE FOR RETRIEVING THE ROM MARK

• SUPPORT D'ENREGISTREMENT A MARQUE DE MEMOIRE ROM ET APPAREIL DE LECTURE RETROUVANT CETTE MARQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEINDERS, Erwin, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NEIJZEN, Jacobus, H., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G 11B 7/085, 17/04

(11) WO 2005/119665 (13) A1

(21) PCT/JP2005/010057

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163907

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISC DRIVE AND DRIVE CONTROL METHOD OF DISC DRIVE

• LECTEUR DE DISQUE ET PROCÉDÉ DE CONTRÔLE DE LECTEUR DE DISQUE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Takashi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). YAMAMOTO, Kazuyuki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). KUMAGAI, Hideaki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). MAMIYA, Toshio [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G 11B 7/085, 7/09

(11) WO 2005/119666 (13) A1

(21) PCT/JP2005/009685

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-163221

1 Jun/juin 2004 (01.06.2004) JP

(30) 2004-163222

1 Jun/juin 2004 (01.06.2004) JP

(30) 2004-163223

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL DISK DEVICE

• APPAREIL À DISQUE OPTIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIGETA, Takaharu.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G 11B 7/09

(11) WO 2005/119667 (13) A1

(21) PCT/IB2005/051650

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 04102440.7

1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIAL TO FOCUS CROSS TALK CANCELLATION IN OPTICAL STORAGE SYSTEMS.

• SUPPRESSION DE LA DIAPHONIE RADIALE/FOCALISATION DANS LES SYSTEMES DE STOCKAGE OPTIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA EINDHOVEN (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YIN, Bin** [CN/NL]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR). **STALLINGA, Sjoerd** [NL/NL]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR). **LEE, Juil** [KR/NL]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) **CHAFFRAIX, Jean et al.** / etc.; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 7/135, G02B 5/18, 13/00, 13/18

(11) WO 2005/119668 (13) A1

(21) PCT/JP2005/009403

(22) 24 May/mai 2005 (24.05.2005)

(25) ja (26) ja

(30) 2004-166301

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OBJECTIVE LENS AND OPTICAL PICKUP

• LENTILLE D'OBJECTIF ET CAPTEUR OPTIQUE

(71) **Konica Minolta Opto, Inc.** [JP/JP]; 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IKENAKA, Kiyono** [JP/JP]; c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G11B 7/135

(11) WO 2005/119669 (13) A1

(21) PCT/JP2005/009946

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-165267

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL HEAD FOR OPTICAL RECORDER/REPRODUCER

• TÊTE OPTIQUE POUR ENREGISTREUR/REPRODUCTEUR OPTIQUE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WADA, Hidenori. MIZUNO, Sadao. KOMMA, Yoshiaki. MATSUZAKI, Keiichi.**

(74) **KAWAMIYA, Osamu et al.** / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/135

(11) WO 2005/119670 (13) A2

(21) PCT/US2005/018206

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/855,927

27 May/mai 2004 (27.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUEL CELL STRUCTURES AND ASSEMBLIES WITH CHANNELED CURRENT COLLECTORS AND METHOD OF MAKING THE SAME

• STRUCTURES DE PILE A COMBUSTIBLE ET ENSEMBLES A COLLECTEURS DE COURANT CANALISÉS ET LEUR METHODE DE FABRICATION

(71) **MICROCELL CORPORATION** [US/US]; 6003 Chapel Hill Road, Suite 153, Raleigh, NC 27607 (US).

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(72, 75) **ESHRAHGI, Ray, R.** [US/US]; 103 Beech Slope Way, Cary, NC 27511 (US).

(74) **HULTQUIST, Steven, J.**; Intellectual Property/Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/24

(11) WO 2005/119671 (13) A1

(21) PCT/IB2005/001694

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 04013144.3

3 Jun/juin 2004 (03.06.2004)

EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • USE OF SQUARIC ACID DYES IN OPTICAL LAYERS FOR OPTICAL DATA RECORDING

• UTILISATION DE COLORANTS D'ACIDE SQUARIQUE DANS DES COUCHES OPTIQUES POUR L'ENREGISTREMENT DE DONNEES OPTIQUES

(71) **CLARIANT INTERNATIONAL LTD** [CH/CH]; Rothausstrasse 61, CH-4132 Muttentz 1 (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEISS, Andre** [DE/DE]; Mörfelder Landstrasse 193, 60598 Frankfurt am Main (DE).

(74) **BIELEFELDT, Florian**; Rothausstrasse 61, CH-4132 Muttentz (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G11B 9/00, 9/06, 11/105, 7/24, 5/82, 5/84, 5/85
- (11) WO 2005/119672 (13) A1
- (21) PCT/FR2005/050355
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0451068
28 May/mai 2004 (28.05.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RECORDING DEVICE WITH A POROUS HEAT BARRIER
• DISPOSITIF D'ENREGISTREMENT A BARRIERE THERMIQUE POREUSE
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 PARIS 15ème (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel Ange, F-75016 PARIS (FR).
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- (72, 75) GAUDIN, Gilles [FR/FR]; 20 rue Félix Esclançon, F-38000 GRENOBLE (FR). AL-GRE, Emmanuelle [FR/FR]; 11 rue Irvoy, F-38000 GRENOBLE (FR). NOZIERES, Jean-Pierre [FR/FR]; 8 Chemin de Vence, F-38700 CORENC (FR). BSIESY, Ahmad [FR/FR]; 1 rue Antoine Polotti, F-38400 SAINT MARTIN-D'HERES (FR).
- (74) POULIN, Gérard; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 11/105, G02B 5/18, 5/30, 5/32, G11B 7/135
- (11) WO 2005/119673 (13) A1
- (21) PCT/JP2005/010122
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-165864
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2005-154388
26 May/mai 2005 (26.05.2005) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLARIZATION SPLITTING ELEMENT AND OPTICAL PICKUP DEVICE

• ELEMENT DE SEPARATION PAR POLARISATION ET DISPOSITIF DE DETECTION OPTIQUE

- (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).
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- (72, 75) HIRANO, Kenji [JP/JP]; Room 957, Akebono-ryo, 2613-1, Ichinomoto-cho, Tenri-shi, Nara, 6320004 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7 Nakanoshima, 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ G11B 17/028
- (11) WO 2005/119674 (13) A1
- (21) PCT/JP2005/009948
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-165489
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • OPTICAL DISC DRIVE
• UNITE DE DISQUE OPTIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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- (72, 75) NAKADE, Isamu. NAKAYAMA, Tsukasa.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ G11B 20/10, H04N 5/76
- (11) WO 2005/119675 (13) A1
- (21) PCT/JP2005/010142
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-165502
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REPRODUCTION DEVICE AND PROGRAM
• DISPOSITIF ET PROGRAMME DE REPRODUCTION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Keiichi. OASHI, Masahiro. OHTO, Hidetaka. IWAMOTO, Hiroaki.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 20/10, G10L 19/00, G11B 20/12
- (11) WO 2005/119676 (13) A1
- (21) PCT/JP2005/009416
- (22) 24 May/mai 2005 (24.05.2005)
- (25) ja (26) ja
- (30) 2004-162878
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REPRODUCTION DEVICE, REPRODUCTION PROCESSING CIRCUIT, REPRODUCTION METHOD, REPRODUCTION PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM CONTAINING THE REPRODUCTION PROGRAM
• DISPOSITIF DE REPRODUCTION, CIRCUIT DE TRAITEMENT DE REPRODUCTION, METHODE DE REPRODUCTION, PROGRAMME DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR CONTENANT LE PROGRAMME DE REPRODUCTION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) **KURAUCHI, Nobukazu.**

(74) **KOTANI, Etsuji et al.** / etc.; Nichimen Building, 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11B 20/10**

(11) **WO 2005/119677** (13) A1

(21) PCT/KR2005/001605

(22) **30 May/mai 2005 (30.05.2005)**

(25) en (26) en

(30) 10-2004-0039662

1 Jun/juin 2004 (01.06.2004) KR

(30) 60/575,757

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR PLAYING BACK CONTENT BASED ON DIGITAL RIGHTS MANAGEMENT BETWEEN PORTABLE STORAGE AND DEVICE, AND PORTABLE STORAGE FOR THE SAME

• PROCEDE ET APPAREIL DE LECTURE DE CONTENU BASES SUR LA GESTION DES DROITS NUMERIQUES ENTRE UN STOCKAGE PORTABLE ET UN DISPOSITIF, ET STOCKAGE PORTABLE ASSOCIE

(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

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(72, 75) **LEE, Byung-Rae** [KR/KR]; #306-104 Seongwon Santevill, Manhyun Maecul, Sanghyun-ri, Suji-cup, Yongin-si, Gyeonggi-do 449-130 (KR). **OH, Yun-Sang** [KR/KR]; #C-2901 Tower Palace APT, Dogok 2-dong, Gangnam-gu, Seoul 135-272 (KR). **KIM, Tae-Sung** [KR/KR]; #202 Goi Villat, 215-1, Sangdo 1-dong, Dongjak-gu, Seoul 156-031 (KR). **JUNG, Kyung-Im** [KR/KR]; #310-2402 Jugong 3-danji, Neuti-maecul, 88, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-744 (KR). **KIM, Shin-Han** [KR/KR]; 103-3, Dongsomoon-dong 4-ga, Seongbuk-gu, Seoul 136-034 (KR).

(74) **KIM, Dong-Jin et al.** / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G11B 20/14, 20/10**

(11) **WO 2005/119678** (13) A1

(21) PCT/IB2005/051730

(22) **26 May/mai 2005 (26.05.2005)**

(25) en (26) en

(30) 04102459.7

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ENCODING AND DECODING APPARATUS AND CORRESPONDING METHODS

• APPAREIL DE CODAGE ET DECODAGE ET PROCEDES CORRESPONDANTS

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **HEKSTRA, Andries, P.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **TOLHUIZEN, Ludovicus, M., G., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ **G11B 23/40, 7/085, B41J 3/407**

(11) **WO 2005/119679** (13) A1

(21) PCT/US2005/018769

(22) **27 May/mai 2005 (27.05.2005)**

(25) en (26) en

(30) 10/856,574

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR IDENTIFYING LOCATION ON AN OPTICAL DISK

• PROCEDE D'IDENTIFICATION D'EMPLACEMENT SUR DISQUE OPTIQUE

(71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

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(72, 75) **SHIVJI, Shane** [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330-4239 (US).

HANKS, D., Mitchel [US/US]; 3404 E Harmony Rd., Fort Collins, CO 80528-9599 (US).

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KOLL, Andrew [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330-4239 (US).

(74) **SISMILICH, Robert, C. et al.** / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ G11B 27/031, 27/34

(11) WO 2005/119680 (13) A1

(21) PCT/US2005/016556

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/856,285
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS TO EDIT A MEDIA FILE
• PROCEDE ET APPAREIL PERMETTANT D'EDITER UN FICHIER MEDIA

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(72, 75) ABBATE, Jeffrey [US/US]; 8535 SW Wolds Drive, Beaverton, OR 97007 (US).

(74) KACVINSKY, John; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 27/034, 27/10, 27/32

(11) WO 2005/119681 (13) A1

(21) PCT/IB2005/051757

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04102473.8
3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF PARTITIONING DATA ON DATA CARRIERS

• PARTITIONNEMENT DES DONNEES SUR LES SUPPORTS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V., [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE HAAN, Wiebe [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
BRONDIJK, Robert, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G11B 27/34, H04N 5/445

(11) WO 2005/119682 (13) A1

(21) PCT/IB2005/051769

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,227
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CLOCK-BASED USER INTERFACE FOR HDD TIME-SHIFT BUFFER NAVIGATION

• INTERFACE UTILISATEUR A BASE D'HORLOGE POUR NAVIGATION EN TAMPON A DECALAGE TEMPOREL D'UNITE DE DISQUE DUR

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) MILOSEVSKI, Vlatko [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o GROSS, Russell, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ G11B 33/04, 23/03

(11) WO 2005/119683 (13) A1

(21) PCT/FR2005/050342

(22) 19 May/mai 2005 (19.05.2005)

(25) fr (26) fr

(30) 0405666
26 May/mai 2004 (26.05.2004) FR

(30) 0453107
21 Dec/déc 2004 (21.12.2004) FR

(30) 0550061
7 Jan/jan 2005 (07.01.2005) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CD OR DVD DISC CASE WITH DISC PRESENCE INDICATOR

• BOITIER DE DISQUE CD OU DVD AVEC TÉMOIN DE PRÉSENCE DU DISQUE

(71, 72) ITEY, Frédéric [FR/FR]; 10 Avenue des Hameaux, F-91130 RIS/ORANGIS (FR).

(74) CABINET HERRBURGER; 115 boulevard Haussmann, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G11B 33/04

(11) WO 2005/119684 (13) A1

(21) PCT/GB2005/002119

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 0412115.8

29 May/mai 2004 (29.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SECURITY APPARATUS
• APPAREIL DE SECURITE

(71) DUBOIS LIMITED [GB/GB]; Amaray
House, Corby, Northants NN17 5AE (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JOHNSTON, Robert [GB/GB]; Smar-
ber House, 22 Newton Road, Geddington,
Northants NN14 1AU (GB). HEIN, John
[GB/GB]; Glenelg, Low Barn, Burley Lane,
Menston, Leeds LS29 6EX (GB).

(74) UNWIN, Stephen, Geoffrey et al. / etc.; Fry
Heath & Spence LLP, The Gables, Massetts
Road, Horley, Surrey RH6 7DQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ G11B 33/04

(11) WO 2005/119685 (13) A1

(21) PCT/NL2005/000399

(22) 1 Jun/juin 2005 (01.06.2005)

(25) nl (26) en

(30) 1026482

1 Jun/juin 2004 (01.06.2004) NL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PACKAGE FOR INFORMATION CAR-
RIERS
• EMBALLAGE POUR SUPPORT
D'INFORMATION

(71) FOUNTAIN TECHNOLOGIES B.V.
[NL/NL]; Rivium Quadrant 94, NL-2909 LC
Capelle aan den IJssel (NL).

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les États désignés sauf US)

(72, 75) HOOGLAND, Hendricus, Antonius
[NL/NL]; Hofstee 2, NL-1531 SZ Wormer
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(74) WINCKELS, J.H.F.; Johan de Wittlaan 7,
NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 5/00

(11) WO 2005/119686 (13) A2

(21) PCT/US2005/018679

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/521,570

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF INCREASING DDR
MEMORY BANDWIDTH IN DDR
SDRAM MODULES
• PROCEDE POUR AUGMENTER LA
LARGEUR DE BANDE D'UNE ME-
MOIRE DDR DANS DES MODULES
SDRAM DDR

(71) OCZ TECHNOLOGY [US/US]; 295 Santa
Ana Court, Sunnyvale, CA 94085 (US).
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les États désignés sauf US)

(72, 75) PETERSEN, Ryan, M. [US/US]; Sun-
nyvale, CA 94085 (US). SHUETTE, Franz,
Michael [DE/US]; 5555 Shoup Road, Col-
orado Springs, CO 80909 (US).

(74) JAKOPIN, David, A. et al. / etc.; Pillsbury
Winthrop Shaw Pittman LLP, 2475 Hanover
Street, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 7/00

(11) WO 2005/119687 (13) A2

(21) PCT/US2005/014786

(22) 28 Apr/avr 2005 (28.04.2005)

(25) en (26) en

(30) 10/854,298

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTOMATIC HIDDEN REFRESH IN A
DRAM AND METHOD THEREFOR
• RAFRAICHISSEMENT AUTOMA-
TIQUE MASQUE DANS UNE DRAM
ET PROCEDE ASSOCIE

(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 7700 W. Parmer Lane, Austin,
Texas 78729 (US).

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les États désignés sauf US)

(72, 75) PELLEY, Perry, H. [US/US]; 9606 In-
digo Brush Drive, Austin, Texas 78726 (US).

(74) KING, Robert L. et al. / etc.; 7700 W.
Parmer Lane, MD: TX32/PL02, Austin,
Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 11/16

(11) WO 2005/119688 (13) A1

(21) PCT/US2005/016905

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 10/855,042

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SENSE AMPLIFYING MAGNETIC
TUNNEL DEVICE
• DISPOSITIF A TUNNEL MAGNE-
TIQUE AMPLIFIANT LA DETECTION

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY L.P. [US/US]; 20555
S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PERNER, Frederick A. [US/US];
742 Calle Alella, Santa Barbara, California
93109 (US). SHARMA, Manish [IN/US];
1501 Page Mill Rd., Palo Alto, California
94304-1100 (US).

(74) SHORT, Brian R.; HEWLETT-PACKARD
COMPANY, IP Administration, PO Box
272400, Ft. Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 11/16

(11) WO 2005/119689 (13) A1

(21) PCT/US2005/018079

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/854,858

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A MAGNETIC MEMORY DEVICE

• DISPOSITIF DE MEMOIRE MAGNE-
TIQUE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
S.H. 249, Houston, TX 77070 (US).

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les États désignés sauf US)

(71, 72) SHARMA, Manish [IN/US]; 936 Cam-
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(72, 75) PERNER, Frederick A. [US/US]; 742
Calle Alella, Santa Barbara, CA 93109 (US).

(74) JONES, Wendell J.; HEWLETT-
PACKARD COMPANY, IP Administra-
tion, P.O. Box 272400, Fort Collins, 80527
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11C 11/406

(11) WO 2005/119690 (13) A1

(21) PCT/US2005/018580

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,333

27 May/mai 2004 (27.05.2004) US

(30) 10/982,691

5 Nov/nov 2004 (05.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR PRO-
VIDING INDEPENDENT BANK RE-
FRESH FOR VOLATILE MEMORIES

• METHODE ET SYSTEME DE RAFRAI-
CHISSEMENT INDEPENDANT DE
BANC DE MEMOIRE VOLATILE

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
California 92121 (US).

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les États désignés sauf US)

(72, 75) REMAKLUS, Perry Willmann, Jr.
[US/US]; 5313 Inglewood Lane, Raleigh,
North Carolina 27609 (US). WALKER,
Robert Michael [US/US]; 9000 Deerland
Grove Drive, Raleigh, North Carolina 27615
(US).

(74) WADSWORTH, Philip R. et al. / etc.;
5775 Morehouse Drive, San Diego, California
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G11C 11/406

(11) WO 2005/119691 (13) A1

(21) PCT/US2005/018903

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,334

27 May/mai 2004 (27.05.2004) US

(30) 10/982,038

5 Nov/nov 2004 (05.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR PRO-
VIDING DIRECTED BANK REFRESH
FOR VOLATILE MEMORIES

• PROCEDE ET SYSTEME POUR CREER
UN RAFRAICHISSEMENT DIRIGE DE
BANCS DE CONTACT POUR DES ME-
MOIRES VOLATILES

(71) QUALCOMM Incorporated [US/US];
5775 Morehouse Drive, San Diego, CA
92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) REMAKLUS, Perry, Willmann, Jr.
[US/US]; 5313 Inglewood Lane, Raleigh, NC
27609 (US). WALKER, Robert, Michael
[US/US]; 9000 Deerland Grove Drive,
Raleigh, NC 27615 (US).

(74) WADSWORTH, Philip, R. et al. / etc.;
5775 Morehouse Drive, San Diego, CA
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ G11C 11/406

(11) WO 2005/119692 (13) A1

(21) PCT/US2005/018917

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,335

27 May/mai 2004 (27.05.2004) US

(30) 10/982,277

5 Nov/nov 2004 (05.11.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR PRO-
VIDING SEAMLESS SELF-REFRESH
FOR DIRECTED BANK REFRESH IN
VOLATILE MEMORIES

• PROCEDE ET SYSTEME
D'ENGENDREMENT D'UNE REGENE-
RATION AUTOMATIQUE CONTINUE
POUR REGENERATION DE BANQUE
DIRIGEE DANS DES MEMOIRES
VOLATILES

(71) QUALCOMM Incorporated [US/US];
5775 Morehouse Drive, San Diego, Califor-
nia 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REMAKLUS, Perry Willmann Jr.** [US/US]; 5313 Inglewood Lane, Raleigh, North Carolina 27609 (US). **WALKER, Robert Michael** [US/US]; 9000 Deerland Grove Drive, Raleigh, North Carolina 27615 (US).

(74) **WADSWORTH, Philip R. et al.** / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ G11C 11/56

(11) WO 2005/119693 (13) A2

(21) PCT/US2005/017770

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 10/857,532

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONFIGURABLE READY/BUSY CONTROL

• COMMANDE PRETE/ACTIVE CONFIGURABLE

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, California 94089 (US).

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(72, 75) **SMITH, Peter John** [GB/GB]; 21 Bonnyrigg Road, Eskbank, Midlothian Scotland EH22 3HA (GB). **GOROBETS, Sergey Anatolievich** [RU/GB]; 1F1, 92 Blackford Avenue, Edinburgh Midlothian EH9 3ES (GB).

(74) **PARSONS, Gerald, P. et al.** / etc.; Parsons, Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 15/04

(11) WO 2005/119694 (13) A1

(21) PCT/CA2005/000844

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/856,783

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TERNARY CAM CELL FOR REDUCED MATCHLINE CAPACITANCE

• CELLULE TERNAIRE DE MEMOIRE ADRESSABLE PAR LE CONTENU POUR LIGNE DE CORRESPONDANCE A CAPACITE REDUITE

(71) **MOSAID TECHNOLOGIES INCORPORATED** [CA/CA]; 11 Hines Road, Kanata, Ontario K2K 2X1 (CA).

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(72) **PERRY, Douglas**; 65 Times Avenue, Apartment 216, Thornhill, Ontario L3T 7X9 (CA). **GILLINGHAM, Peter, B.**; 43 Slade Crescent, Kanata, Ontario K2K 2K9 (CA).

(74) **KINSMAN, L., Anne et al.** / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 16/00

(11) WO 2005/119695 (13) A2

(21) PCT/US2005/019898

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,646

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEMORY DEVICE WITH USER CONFIGURABLE DENSITY/PERFORMANCE

• DISPOSITIF DE MEMOIRE EQUIPE D'UNE DENSITE/PERFORMANCE POUVANT ETRE CONFIGUREE PAR UN UTILISATEUR

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).

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(72, 75) **ROOHPARVAR, Frankie, F.** [US/US]; 16255 Ridgcrest, Monte Sereno, CA 95030 (US).

(74) **BOLVIN, Kenneth, W.**; Leffert Jay & Polglaze, P.A., 150 South Fifth Street, Suite 1900, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 16/34

(11) WO 2005/119696 (13) A1

(21) PCT/US2005/017862

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 10/857,245

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ERASE VERIFICATION FOR NON-VOLATILE MEMORY BY TESTING THE CONDUCTION OF THE MEMORY ELEMENTS IN A FIRST AND A SECOND DIRECTION

• VERIFICATION DE L'EFFACEMENT POUR UNE MEMOIRE NON VOLATILE AU MOYEN DU TEST DE LA CONDUCTION DES ELEMENTS DE MEMOIRE DANS UNE PREMIERE ET UNE SECONDE DIRECTIONS

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).

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(72, 75) **TRAN, Dat** [US/US]; 4044 Tmberline Drive, San Jose, CA 95121 (US). **PONNURU, Kiran** [IN/US]; 220 North Mathilda Avenue #16, Sunnyvale, CA 94086 (US). **CHEN, Jian** [US/US]; 5476 Castle Glen Avenue, San Jose, CA 95129 (US). **LUTZE, Jeffrey, W.** [US/US]; 1906 Adele Place, San Jose, CA 95125 (US). **WANG, Jun** [CN/US]; 1035 Aster Avenue #2022, Sunnyvale, CA 94086 (US).

(74) CROMER, David, E.; Vierra Magen Marcus Harmon & DeNiro, LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G12B 21/06, B82B 1/00

(11) WO 2005/119697 (13) A1

(21) PCT/RU2005/000291

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 2004116249

31 May/mai 2004 (31.05.2004) RU

(30) 2004122785

27 Jul/juil 2004 (27.07.2004) RU

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TIP STRUCTURE FOR SCANNING DEVICES, METHOD OF ITS PREPARATION AND DEVICES THEREON

• STRUCTURE DE POINTE POUR DISPOSITIFS DE BALAYAGE, PROCÉDE PERMETTANT DE PRODUIRE CETTE STRUCTURE ET DISPOSITIFS COMPRENANT CETTE STRUCTURE

(71, 72) GIVARGIZOV, Michail Evgen'evich [RU/RU]; ul. Akademika Vargi, 1-115, Moscow, 117133 (RU).

(72, 75) GIVARGIZOV, Evgeny Invievich [RU/RU]; ul. Obrucheve, 20-12, Moscow, 119421 (RU).

(74) GIVARGIZOV, Michail Evgen'evich; ul. Akademika Vargi, 1-115, Moscow, 117133 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G21C 3/32

(11) WO 2005/119698 (13) A1

(21) PCT/IB2005/051572

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004/3297

30 May/mai 2004 (30.05.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NUCLEAR PLANT

• CENTRALE NUCLEAIRE

(71) PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED [ZA/ZA]; 3rd Floor, Lake Buena Vista Building, 1267 Gordon Hood Avenue, Centurion Centre, 0046 CENTURION (ZA).

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(72, 75) KUCZYNSKI, Leszek, Andrzej [ZA/ZA]; 354 Snowy Walker Street, Garsfontein, 0081 MENLO PARK (ZA). VAN RAVENSWAAY, Francis, Pieter [ZA/ZA]; 9 Keurbroom Street, 1911 VANDERBIJLPARK (ZA).

(74) RUSSELL, Claire, Louise; Adams & Adams, Adams & Adams, Place, 1140 Prospect Street, Hatfield, PO, Box 1014, 0001 PRETORIA (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G21C 3/62, C01G 56/00

(11) WO 2005/119699 (13) A1

(21) PCT/FR2005/050377

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0451058

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CO-PRECIPIATION OF ACTINIDES IN DIFFERENT OXIDATION STATES AND METHOD FOR PREPARATION OF MIXED ACTINIDE COMPOUNDS

• PROCÉDE DE COPRECIPITATION D'ACTINIDES A DES ETATS D'OXYDATION DISTINCTS ET PROCÉDE DE PREPARATION DE COMPOSES MIXTES D'ACTINIDES

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR). COMPAGNIE GENERALE DES MATIERES NUCLEAIRES [FR/FR]; 2 rue Paul Dautier, F-78140 VELIZY VILLACOUBLAY (FR).

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(72, 75) GRANDJEAN, Stéphane [FR/FR]; Le Village, F-30330 SAINT-MARCEL DE CAREIRET (FR). BERES, André [FR/FR]; Lieu dit "Saint-Etienne de Dion", F-07700 SAINT-MARCEL D'ARDECHE (FR). MAILLARD, Christophe [FR/FR]; 16, rue P. Bonnard, F-30200 BAGNOLS SUR CEZE (FR). ROUSSELLE, Jérôme [FR/FR]; 21, avenue Henri Wallon, F-38130 ECHIROLLES (FR).

(74) POULIN, Gérard; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ G21F 9/00

(11) WO 2005/119700 (13) A2

(21) PCT/IB2005/051570

(22) 13 May/mai 2005 (13.05.2005)

(25) en (26) en

(30) 2004/3296

30 May/mai 2004 (30.05.2004) ZA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF TREATING RADIOACTIVE WASTE

• PROCÉDE DE TRAITEMENT DE DECHETS RADIOACTIFS

(71) PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED [ZA/ZA]; 3rd Floor, Lake Buena Vista Building, 1267 Gordon Hood Avenue, Centurion Centre, 0046 Centurion (ZA).

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(72, 75) HINDLEY, Michael, Philip [ZA/ZA]; 58 Saxby Avenue, Eldoraing, 0157 Centurion (ZA). KUCZYNSKI, Leszek, Andrzej [ZA/ZA]; 354 Snowy Walker Street, Garsfontein, 0081 Menlo Park (ZA). VAN RAVENSWAAY, Francis, Pieter [ZA/ZA]; 9 Keurbroom Street, 1911 Vanderbijlpark (ZA).

(74) **RUSSELL, Claire, Louise**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G21K 5/00

(11) WO 2005/119701 (13) A2

(21) PCT/US2005/012807

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/576,147

28 May/mai 2004 (28.05.2004) US

(30) 11/048,159

1 Feb/fév 2005 (01.02.2005) US

(30) 11/048,158

1 Feb/fév 2005 (01.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR FORMING X-RAYS AND METHOD FOR USING SAME

• SYSTEME POUR LA FORMATION DE RAYONS X ET PROCESSUS D'UTILISATION

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

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(72, 75) **HUBER, William, Hullinger** [US/US]; 31 Sunnyside Road, Scotia, NY 12302 (US).

WILSON, Colin, Richard [GB/US]; 882 Warner Road, Niskayuna, NY 12309 (US).

PRICE, John, Scott [US/US]; 1093 Regent Street, Niskayuna, NY 12309 (US).

EDIC, Peter, Michael [US/US]; 55 Manning Boulevard, Albany, NY 12203 (US).

VERMILYEA, Mark, Ernest [US/US]; 2 Tulip Tree Lane, Niskayuna, NY 12309 (US).

HOPKINS, Forrest, Frank [US/US]; 21 Washington Avenue, Scotia, NY 12302 (US).

(74) **HAYDEN, Scott et al.** / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01B 3/22, H01F 27/12

(11) WO 2005/119702 (13) A1

(21) PCT/FR2005/050356

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0451069

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGH PERFORMANCE DIELECTRIC OIL AND THE USE THEREOF IN HIGH VOLTAGE ELECTRICAL EQUIPMENT

• HUILE DIELECTRIQUE DE HAUTE PERFORMANCE ET SON UTILISATION DANS DES EQUIPEMENTS ELECTRIQUES A HAUTE TENSION

(71) **AREVA T & D SA** [FR/FR]; TOUR AREVA, 1, place de la Coupole, F-92084 PARIS LA DEFENSE CEDEX (FR).

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(72, 75) **BESSEDE, Jean-Luc** [FR/FR]; 16, chemin de la Mollarde - Le Sibuet, F-38300 CHATEAUVILAIN (FR). **PERRIER, Christophe** [FR/FR]; 9, rue du 24

février, F-69100 VILLEURBANNE (FR). **BEROUAL, Abderrahmane** [FR/FR]; 36, rue Jean-Claude Bartet, F-69410 Champagne Au Mont d'Or (FR).

(74) **POULIN, Gérard**; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 3/30

(11) WO 2005/119703 (13) A1

(21) PCT/US2005/018017

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 60/574,678

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COAXIAL CABLE WITH FOAMED INSULATION

• CABLE COAXIAL A ISOLATION EXPANSEE

(71) **DOW GLOBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

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(72, 75) **FRANKOWSKI, David, J.** [US/US]; 2501 Avent Ferry Road, Apartment G, Raleigh, NC 27606 (US). **GINGER, Rodney, E.** [CA/CA]; 266 Fairway Drive, Beaconsfield, Quebec H9W 2L1 (CA). **MAKI, Sandra** [CA/CA]; 247 Westcroft Road, Beaconsfield H9W2M5 (CA). **WASSERMAN, Scott, H.** [US/US]; 304 Autumn Hill Drive, Morganville, NJ 07751 (US).

(74) **HANSBRO, Kevin, R.**; The Dow Chemical Company, Intellectual Property Section, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 3/44, 7/295, 7/02

(11) WO 2005/119704 (13) A1

(21) PCT/US2005/015618

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 60/568,317

5 May/mai 2004 (05.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLAME RETARDANT PLENUM CABLE

• CABLE IGNIFUGE POUR VIDE TECHNIQUE

(71) UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOW, Jinder [US/SG]; 15 Ardmore Park, Number 18-03, Singapore 259959 (SG). COGEN, Jeffrey, M. [US/US]; 6 Braintree Court, Flemington, NJ 08822 (US).

(74) HANSBRO, Kevin, R.; The Dow Chemical Company, Intellectual Property Section, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01B 7/295, 3/44, 7/02

(11) WO 2005/119705 (13) A1

(21) PCT/JP2005/010050

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165327

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COATED ELECTRIC WIRE

• CÂBLE ÉLECTRIQUE DOUBLÉ

(71) AUTONETWORKS TECHNOLOGIES, LIMITED [JP/JP]; 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). SUMITOMO WIRING SYSTEMS, LIMITED [JP/JP]; 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). SUMITOMO ELECTRIC INDUSTRIES, LIMITED [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASE, Tatsuya [JP/JP]; c/o AutoNetworks Technologies, Ltd. 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). SAKAMOTO, Yukihiko [JP/JP]; c/o Sumitomo Wiring Systems, Ltd. 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP).

(74) JODAI, Tetsuji et al. / etc.; 601 Newlife Koraihashi, 3-32, Higashikoraihashi, Chuo-ku, Osaka-shi, Osaka 5400039 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01B 13/00, 1/06, 1/10, H01M 10/36

(11) WO 2005/119706 (13) A1

(21) PCT/JP2005/010134

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-167453

4 Jun/juin 2004 (04.06.2004) JP

(30) 2004-234201

11 Aug/août 2004 (11.08.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HIGH-PERFORMANCE ALL-SOLID LITHIUM BATTERY
• BATTERIE LITHIUM ENTIÈREMENT SOLIDE HAUTES PERFORMANCES

(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP). NATIONAL INSTITUTE FOR MATERIALS SCIENCE [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEINO, Yoshikatsu [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP). TAKADA, Kazunori [JP/JP]; c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP).

(74) OHTANI, Tamotsu; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg.6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01C

(11) WO 2005/119707 (13) A2

(21) PCT/US2005/019719

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,929

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POWER LIGHT EMITTING DIE PACKAGE WITH REFLECTING LENS AND THE METHOD OF MAKING THE SAME

• BOITIER DE DES ELECTROLUMINESCENTS DE PUISSANCE, A LENTILLES DE REFLEXION, ET SON PROCÉDE DE FABRICATION

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOH, Ban, P. [US/US]; 8 Trescott Drive, Durham, NC 27712 (US). NEGLE, Gerald, H. [—/US]; 306 N. Estes Drive, Estes Park, Apt. 1-14, Carboro, N 27510 (US).

(74) CHUNG, James, D.; Silicon Edge Law Group LLP, 6601 Koll Center Parkway, Suite 245, Pleasanton, CA 94566 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM*

ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H01F 7/126

(11) WO 2005/119708 (13) A2

(21) PCT/FR2005/001278

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0405568

24 May/mai 2004 (24.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTROMAGNETIC ACTUATOR COMPRISING TWO ELECTROMAGNETS PROVIDED WITH COILS WHICH ARE FREE IN RELATION TO THE CORES

• ACTIONNEUR ELECTROMAGNETIQUE COMPORTANT DEUX ELECTROAIMANTS DONT LES BOBINES SONT LIBRES PAR RAPPORT AUX NOYAUX

(71) VALEO SYSTEMES DE CONTROLE MOTEUR [FR/FR]; 18 Chaussée Jules César, F-95520 OSNY (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAERKY, Christophe [FR/FR]; 52 rue du Clos du Roi, F-95310 SAINT-OUEN L'AUMONE (FR). DONCE, Lucien [FR/FR]; 24 rue Jean Moulin, F-95420 MAGNY EN VEXIN (FR). CHERI-ZECOTE, Eddy [FR/FR]; 30 rue Emile Deschanel, F-92400 COURBEVOIE (FR).

(74) PARZY, Benjamin et al. / etc.; c/o CABINET BOETTCHER, 22 rue du Général Foy, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (j) for the following designation / pour la désignation suivante : US

(51)⁷ H01F 27/28, 27/02, 27/06, 27/29

(11) WO 2005/119709 (13) A1

(21) PCT/JP2005/009369

(22) 23 May/mai 2005 (23.05.2005)

(25) ja (26) ja

(30) 2004-166597

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INDUCTOR

• BOBINE D'INDUCTANCE

(71) SUMIDA CORPORATION [JP/JP]; 3-3-6, Nihonbashi, Ningyocho, Chuo-ku Tokyo, 1038589 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATANABE, Yoshito [JP/JP]; c/o Sumida Electric Co., Ltd, 3-3-6, Nihonbashi, Ningyocho, Chuo-ku, Tokyo 1038589 (JP).

(74) IAT WORLD PATENT LAW FIRM; Room No.213, Shinjuku Saint Villa Nagatani, 32-11, Nishi-shinjuku 4-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 27/30

(11) WO 2005/119710 (13) A2

(21) PCT/US2005/018801

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/858,039

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSFORMER COIL ASSEMBLY

• ASSEMBLAGE D'UNE BOBINE DE TRANSFORMATEUR

(71) ABB TECHNOLOGY AG [CH/CH]; Af-folternstrasse 44, CH-8050 Zurich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAULEY, William, E., Jr. [US/US]; RR #3, Box 382, Bland, Virginia 24315 (US). HORTON, Rush, Jr. [US/US]; 870 Rolling Hills Drive, Wytheville, Virginia 24382 (US). FRYE, Curtis [US/US]; P. O. Box 965, Saltville, Virginia 24370 (US). SARVER, Charlie, H. [US/US]; Star Route Box A-4, Rocky Gap, Virginia 24366 (US).

(74) KEANE, Patrick, C.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, Virginia 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H01F 29/14, G05F 1/325

(11) WO 2005/119711 (13) A1

(21) PCT/NO2005/000188

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 20042291

4 Jun/juin 2004 (04.06.2004) NO

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VARIABLE INDUCTIVE DEVICE

• INDUCTEUR VARIABLE

(71) MAGTECH AS [NO/NO]; P.O.Box 462, N-1502 MOSS (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRAND, Frank [NO/NO]; Aasmund O. Vinjes veg 15, N-1511 MOSS (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963 St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01G

(11) WO 2005/119712 (13) A2

(21) PCT/CH2005/000302

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 949/04

3 Jun/juin 2004 (03.06.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HAPPYLOCK USED TO PROVIDE INFORMATION RELATING TO THE STATE OF A LOCK, A SWITCH, AN ELECTRIC DEVICE (ON OR OFF), VIA RADIO OR CABLE, ALSO WHEN THE DEVICE IS LOCATED AT A DISTANCE

• PROCEDE (HAPPYLOCK) DESTINE A DONNER DES INFORMATIONS CONCERNANT L'ETAT D'UNE SERRURE, D'UN COMMUTATEUR OU D'UN APPAREIL ELECTRIQUE (MARCHE OU ARRET) PAR LIAISON CABLEE OU RADIO, MEME LORSQUE L'APPAREIL SE TROUVE A GRANDE DISTANCE

(71, 72) ARIANA, Jeanine, Mahdjabin [CH/CH]; Gehrenstrasse 13, CH-9556 Affeltrangen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 4/12, 4/30

(11) WO 2005/119713 (13) A1

(21) PCT/JP2005/006939

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ja (26) ja

(30) 2004-165350

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LAYER-BUILT CAPACITOR, AND ITS MANUFACTURING METHOD

• CONDENSATEUR A COUCHES ET SON PROCEDE DE FABRICATION

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKASHIMA, Hirokazu [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). TAKAGI, Yoshikazu [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). UEOKA, Hiroshi [JP/JP]; c/o MURATA MANUFACTURING

CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). YOSHIDA, Teruo [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) KOSHIBA, Masaaki; Koshiba Patent Office, Nisshin Buiding, 14-22, Shitennoji 1-chome, Tennoji-ku, Osaka-shi, Osaka, 5430051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 9/02

(11) WO 2005/119714 (13) A2

(21) PCT/US2005/012507

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/575,597

28 May/mai 2004 (28.05.2004) US

(30) 11/016,114

17 Dec/déc 2004 (17.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMPROVED HV CAPACITOR AND TESTING METHOD

• CONDENSATEUR A HAUTE TENSION AMELIORE ET PROCEDE DE TEST

(71) MAXWELL TECHNOLOGIES, INC. [US/US]; 9244 Balboa Avenue, San Diego, CA 92123 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIDEGGER, Cedric [CH/US]; En Abessaz, 1527 Villeneuve (CH). SORIN, Pocol [CH/US]; Imp. des Biches 3, CH-1720 Corminboeuf (CH). GERALD, Neyer [CH/US]; Le Tot, CH-1667 Enney (CH).

(74) KOERNER, Gregory, J.; Redwood Patent Law, 1291 East Hillsdale Boulevard, Suite 205, Foster City, CA 94404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 9/02

(11) WO 2005/119715 (13) A2

(21) PCT/US2005/012508

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/575,597

28 May/mai 2004 (28.05.2004) US

(30) 11/016,434

17 Dec/déc 2004 (17.12.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HV CAPACITOR CELLS AND HOUSING AND METHOD OF PREPARATION

• CELLULES DE CONDENSATEUR A HAUTE TENSION, BOITIER ET PROCEDE DE PREPARATION

(71) MAXWELL TECHNOLOGIES, INC. [US/US]; 9244 Balboa Avenue, San Diego, CA 92123 (US).

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(72, 75) BULLIARD, Joseph [CH/US]; En bas du Chateau, CH-1695 Villarsel-le-Gibloux (CH). PASQUIER, Eric [CH/US]; Clos Girard 12, CH-1663 Pringy (CH).

(74) KOERNER, Gregory, J.; Redwood Patent Law, 1291 East Hillsdale Boulevard, Suite 205, Foster City, CA 94404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 9/052, 9/00, 9/04

(11) WO 2005/119716 (13) A1

(21) PCT/JP2005/009741

(22) 27 May/mai 2005 (27.05.2005)

(25) ja (26) ja

(30) 2004-166318

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SINTERED ELEMENT FOR SOLID ELECTROLYTIC CAPACITOR, ANODIZED ELEMENT FOR SOLID ELECTROLYTIC CAPACITOR, SOLID ELECTROLYTIC CAPACITOR AND METHOD FOR MANUFACTURING THEM

• ÉLÉMENT FRITTÉ POUR CONDENSATEUR ÉLECTROLYTIQUE SOLIDE, ÉLÉMENT ANODISÉ POUR CONDENSATEUR ÉLECTROLYTIQUE SOLIDE, CONDENSATEUR ÉLECTROLYTIQUE SOLIDE ET PROCEDE DE FABRICATION DE CEUX-CI

(71) PURE MATERIAL LABORATORY LTD. [JP/JP]; 5-30-1, Kumegawa-cho, Higashimurayama-shi, Tokyo, 1890003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WADA, Hiroaki** [JP/JP]; c/o PURE MATERIAL LABORATORY LTD., 5-30-1, Kumegawa-cho, Higashimurayama-shi, Tokyo, 1890003 (JP).

(74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01G 13/00, H01M 4/04

(11) WO 2005/119717 (13) A1

(21) PCT/DE2005/000995

(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 026 989.0
3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PRODUCING ELECTRODES FOR PASSIVE COMPONENTS AND BATTERIES, AND DEVICE FOR PRODUCING ELECTRODES

• PROCEDE POUR FABRIQUER DES ELECTRODES POUR DES ELEMENTS PASSIFS ET DES BATTERIES ET DISPOSITIF POUR FABRIQUER DES ELECTRODES

(71) **EPCOS AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HELLER, Roland** [DE/DE]; Birkachstr. 2, 89551 Königsbrunn (DE). **SAAR, Natalie** [DE/DE]; Maiergasse 11/3, 73433 Aalen-Wasseralfingen (DE). **WEBER, Christoph, J.** [DE/DE]; Sonnenrainweg 20, 89522 Heidenheim (DE).

(74) **EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH**; Riederstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H 23/28, 25/00, 23/00

(11) WO 2005/119718 (13) A1

(21) PCT/IL2005/000488

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 162307
2 Jun/juin 2004 (02.06.2004) IL

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MULTIFUNCTION KEY ASSEMBLY
• ENSEMBLE TOUCHES MULTIFONCTIONS

(71) **ISCAR LTD.** [IL/IL]; P.O. Box 11, 24959 Tefen (IL).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **HECHT, Gil** [IL/IL]; 30/18 Ahad Ha'am Street, 22443 Nahariya (IL).

(74) **ISCAR LTD., PATENT DEPARTMENT**; P.O.Box 11, 24959 Tefen (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H 29/00, 1/66, 51/00

(11) WO 2005/119719 (13) A1

(21) PCT/US2005/018741

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,205
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIQUID METAL CONTACT REED RELAY WITH INTEGRATED ELECTROMAGNETIC ACTUATOR

• RELAIS REED A CONTACT EN METAL LIQUIDE AVEC ACTIONNEUR ELECTROMAGNETIQUE INTEGRE

(71) **AGILENT TECHNOLOGIES, INC.** [US/US]; 395 Page Mill Road, Palo Alto, CA 94303 (US).

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(72) **SIMON, Jonathan**; 22363 Moyers Street, Castro Valley, CA 94546 (US). **ROSENAU, Steven, A.**; 305 Cypress Point Drive, Mountain View, CA 94043 (US).

(74) **KRAUSE-POLSTORFF, Juergen et al.** / etc.; Agilent Technologies, Inc., Intellectual Property Administration, M/S DL-429, P.O. Box 7599, Loveland, CO 80537-0599 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01H 37/00, 37/48

(11) WO 2005/119720 (13) A1

(21) PCT/FR2005/001300

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0405670
26 May/mai 2004 (26.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTROL THERMOSTAT PROVIDED WITH A HOLDING DEVICE
• THERMOSTAT DE REGULATION A DISPOSITIF DE RETENUE

(71) **COTHERM** [FR/FR]; Z.I. Les Levées, F-38470 Vinay (FR).

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(72, 75) **ROQUES, Bernard** [FR/FR]; Le Maure, F-38850 Biliieu (FR).

(74) **GARIN, Etienne**; Roosevelt Consultants, 109, rue Sully, B.P. 6138, F-69466 Lyon Cedex 06 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01H 51/22

(11) WO 2005/119721 (13) A2

(21) PCT/US2005/018552

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,306
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIQUID METAL CONTACT MICRORELAY

• MICRORELAIS A CONTACT A METAL LIQUIDE

- (71) **AGILENT TECHNOLOGIES, INC.** [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SIMON, Jonathan**; 22363 Moyers Street, Castro Valley, CA 94546 (US). **ROSENAU, Steven, A.**; 305 Cypress Point Drive, Mountain View, CA 94043 (US).
- (74) **KRAUSE-POLSTORFF, Juergen**; Agilent Technologies, Inc., Intellectual Property Administration, M/S DL-429, P.O. Box 7599, Loveland, CO 80537-0599 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 1/30
- (11) WO 2005/119722 (13) A1
- (21) PCT/KR2005/001664
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 10-2004-0041014
4 Jun/juin 2004 (04.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIELD EMISSION DEVICE AND FIELD EMISSION DISPLAY DEVICE USING THE SAME
• DISPOSITIF A EMISSION DE CHAMP ET DISPOSITIF D'AFFICHAGE A EMISSION DE CHAMP UTILISANT UN TEL DISPOSITIF
- (71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SONG, Yoon Ho** [KR/KR]; Woosung Apt. 127-405, Jeongrim-dong, Seo-gu, Daejeon 302-795 (KR). **LEE, Jin Ho** [KR/KR]; Hanbit Apt. 108-1803, Eocun-dong, Yuseong-gu, Daejeon 305-333 (KR). **KANG, Kwang Yong** [KR/KR]; Hanwool Apt. 110-802, Shinsung-dong, Yuseong-gu, Daejeon 305-707 (KR).
- (74) **SHIN, Young Moo**; Ace Tower 4th Floor 1-170, Soonhwa-dong, Chung-gu, Seoul 100-130 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 3/02, 1/16, 37/06
- (11) WO 2005/119723 (13) A1
- (21) PCT/GB2005/050063
- (22) 13 May/mai 2005 (13.05.2005)
- (25) en (26) en
- (30) 0412426.9
3 Jun/juin 2004 (03.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CHARGED PARTICLE GUN
• CANON A PARTICULES CHARGEES
- (71) **NANOBEAM LIMITED** [GB/GB]; Unit 4 College Business Park Coldhams Lane, Cambridge, Cambridgeshire CB1 3HD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, Tao** [GB/GB]; 15 Bullen Close, Cambridge, Cambridgeshire CB1 8YU (GB).
- (74) **PIOTROWICZ, Pawel et al.** / etc.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 5/54, H01R 33/08, F21V 19/00
- (11) WO 2005/119724 (13) A1
- (21) PCT/IB2005/051720
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 04102443.1
1 Jun/juin 2004 (01.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LAMP ASSEMBLY, DISCHARGE LAMP AND METHOD FOR CONSTRUCTING SUCH A LAMP ASSEMBLY
• ENSEMBLE LAMPE, LAMPE A DECHARGE ET PROCEDE DE PRODUCTION DUDIT ENSEMBLE LAMPE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAMMERANT, Luc** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SCHARENBERG, Antonius, H., A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **PET, Robert, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 7/18, C30B 29/52
- (11) WO 2005/119725 (13) A1
- (21) PCT/EP2005/009060
- (22) 22 Aug/août 2005 (22.08.2005)
- (25) en (26) en
- (30) EP2004/051880
23 Aug/août 2004 (23.08.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NEW MATERIAL FOR VAPOR SOURCES OF ALKALI AND ALKALINE EARTH METALS AND A METHOD OF ITS PRODUCTION
• MATERIAU NOUVEAU POUR SOURCES DE VAPEUR DE METAUX ALCALINS ET DE METAUX ALCALINO-TERREUX ET SON PROCEDE DE PRODUCTION
- (71) **NANOSHELL MATERIALS RESEARCH & DEVELOPMENT GMBH** [AT/AT]; Primoschgasse 3, Klagenfurt 3, A-9020 Klagenfurt (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHUNTONOV, Konstantin** [IL/IL]; Nizanim 9, Apt. 16, 23100 Migdal Ha Emek (IL).
- (74) **STRAUS, Alexander**; Becker-Kurig-Straus, Bavariastrasse 7, 80336 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LT
LU LV MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01J 29/02, 29/07, 31/20

(11) WO 2005/119726 (13) A1

(21) PCT/US2004/026160

(22) 12 Aug/août 2004 (12.08.2004)

(25) en (26) en

(30) 60/574,887

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • UNIFIED MAGNETIC SHIELDING OF
TENSIONED MASK/FRAME ASSEMBLY
AND INTERNAL MAGNETIC SHIELD

• ECRAN MAGNETIQUE UNIFIE D'UN
ENSEMBLE CADRE DE MASQUE
TENDU ET ECRAN MAGNETIQUE
INTERNE

- (71) THOMSON LICENSING S. A. [FR/FR];
46 Quai A. Le Gallo, F-92100 Boulogne-Bil-
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les États désignés sauf US)

- (72, 75) FINKEL, Peter [US/US]; 1022 Chiswell
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West Walnut Street, Lancaster, Pennsylvania
17603 (US).

- (74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence
Way, Suite #200, Princeton, New Jer-
sey 08540 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01J 29/92, 29/06

(11) WO 2005/119727 (13) A1

(21) PCT/US2004/016760

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • COLOR PICTURE TUBE HAVING AN
INTERNAL MAGNETIC SHIELD WITH
INTEGRAL CIRCUIT CONNECTOR

• TUBE IMAGE COULEUR A ECRAN
MAGNETIQUE INTERNE POURVU
D'UN CONNECTEUR A CIRCUIT IN-
TEGRE

- (71) THOMSON LICENSING S. A. [FR/FR];
46, Quai A. Le Gallo, F-92100 Boulogne-Bil-
lancourt (FR).

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les États désignés sauf US)

- (72, 75) MATALON, Louis, Emmanuel
[US/US]; 104 Knight Lane, Lancaster,
PA 17601 (US). HAUN, Steven, William
[US/US]; 353 North Homestead Drive,
Landisville, PA 17538 (US). FOWLER,
Jonathan, Bradford [US/US]; 60 Mason
Court, Elkton, MD 21921 (US).

- (74) TRIPOLI, Joseph, S. et al. / etc.; 2 Inde-
pendence Way, Suite #2, Princeton, NJ 08540
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01J 31/00

(11) WO 2005/119728 (13) A2

(21) PCT/GB2005/002240

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 0412538.1

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ELECTRON STREAM APPARATUS
AND METHOD

• APPAREIL ET PROCEDE DE FLOT
ELECTRONIQUE

- (71) COUNCIL FOR THE CENTRAL LABO-
RATORY OF THE RESEARCH COUN-
CILS [GB/GB]; CLIK Knowledge Transfer,
Daresbury Laboratory, Daresbury, Warring-
ton Cheshire WA4 4AD (GB).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) MATOUSEK, Pavel [GB/GB]; 98
Caldecott Road, Abingdon Oxfordshire
OX14 5HD (GB). PARKER, Anthony,
William [GB/GB]; 30 Boleyn Close, Swin-
don Wiltshire SN5 6JT (GB).

- (74) PALMER, Jonathan, Richard et al. / etc.;
BOULT WADE TENNANT, Verulam Gar-
dens, 70 Gray's Inn Road, London WC1X
8BT (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01J 35/00

(11) WO 2005/119729 (13) A2

(21) PCT/EP2005/004843

(22) 4 May/mai 2005 (04.05.2005)

(25) de (26) de

(30) 10 2004 025 997.6

27 May/mai 2004 (27.05.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • APPARATUS FOR GENERATING AND
EMITTING XUV RADIATION

• DISPOSITIF POUR PRODUIRE ET
EMETTRE UN RAYONNEMENT XUV

- (71) FEINFOCUS GMBH [DE/DE]; Im
Bahlbrink 11-13, 30827 Garbsen (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) REINHOLD, Alfred [DE/DE]; Sand-
breite 4B, 31515 Wunstorf (DE).

- (74) NAHME & REINICKE; Rechtsanwälte
und Notare, Leisewitzstr. 41/43, 30175
Hannover (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01J 35/00

(11) WO 2005/119730 (13) A2

(21) PCT/US2005/018156

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/854,944

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • X-RAY SOURCE WITH NONPARAL-
LEL GEOMETRY

• SOURCE DE RAYONS X A GEOME-
TRIE NON PARALLELE

- (71) CABOT MICROELECTRONICS COR-
PORATION [US/US]; 870 North Commons
Drive, Aurora, Illinois 60504 (US).

- (72) LESIAK, Stanley; c/o Legal Department,
Cabot Microelectronics Corporation, 870

- North Commons Drive, Aurora, IL 60504 (US). **BUSTA, Heinz**; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US). **ZWICKER, Bruce**; c/o Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, IL 60504 (US).
- (74) **WESEMAN, Steven** et al. / etc.; Legal Department, Cabot Microelectronics Corporation, 870 North Commons Drive, Aurora, Illinois 60504 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ **H01J 37/00**
- (11) **WO 2005/119731** (13) A2
- (21) PCT/US2005/018094
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 10/855,707
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VACUUM PLASMA PROCESSOR INCLUDING CONTROL IN RESPONSE TO DC BIAS VOLTAGE
• APPAREIL DE TRAITEMENT AU PLASMA SOUS VIDE COMPRENANT UNE COMMANDE EN REPONSE A UNE TENSION DE POLARISATION A COURANT CONTINU
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DHINDSA, Rajinder** [US/US]; 3670 Rollingside Drive, San Jose, CA 95148 (US). **KOZAKEVICH, Felix** [US/US]; 1444 Enderby Way, Sunnyvale, CA 94087 (US). **TRUSSELL, Dave** [US/US]; 34202 Donahue Terrace, Fremont, CA 94555 (US).
- (74) **LOWE, Allan, M.**; Lowe Hauptman & Berner, LLP, Suite 300, 1700 Diagonal Rd., Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **H01J 37/32, C23C 16/44, 16/455**
- (11) **WO 2005/119733** (13) A1
- (21) PCT/US2005/017561
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) en (26) en
- (30) 60/574,823
26 May/mai 2004 (26.05.2004) US
- (30) 60/611,852
21 Sep/sep 2004 (21.09.2004) US
- (30) 11/131,010
16 May/mai 2005 (16.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • BLOCKER PLATE BYPASS TO DISTRIBUTE GASES IN A CHEMICAL VAPOR DEPOSITION SYSTEM
• DERIVATION DE PLAQUE DE BLOCAGE DE DISTRIBUTION DE GAZ DANS UN SYSTEME DE DEPOT CHIMIQUE EN PHASE VAPEUR
- (71) **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALASUBRAMANIAN, Ganesh** [IN/US]; 437 S. Mary Ave., #19, Sunnyvale, CA 94086 (US). **ROCHA-ALVAREZ, Juan Carlos** [MX/US]; 870 E. El Camino Real, Apt. 522, Sunnyvale, CA 94087 (US). **CHO, Tom K.** [US/US]; 723 Kendall Ave., Palo Alto, CA 94306 (US). **RAJ, Daemian** [MY/US]; 1273 Lakeside Drive #1155, Sunnyvale, CA 94085 (US). **PADHI, Deenesh** [IN/US]; 825 E. Evelyn Ave., #307, Sunnyvale, CA 94086 (US). **NOWAK, Thomas** [US/US]; 20677 Forge Way #217, Cupertino, CA 95014 (US). **KIM, Bok Hoen** [KR/US]; 6656 Pebblewood, San Jose, CA 95120 (US). **M'SAAD, Hichem** [TN/US]; 3500 Granada Ave., #364, Santa Clara, CA 95051 (US).
- (74) **PATTERSON, B. Todd** et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01J 37/32**
- (11) **WO 2005/119734** (13) A1
- (21) PCT/US2005/018095
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 10/855,706
28 May/mai 2004 (28.05.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PLASMA PROCESSOR WITH ELECTRODE RESPONSIVE TO MULTIPLE RF FREQUENCIES
- APPAREIL DE TRAITEMENT AU PLASMA A ELECTRODE SENSIBLE A DE MULTIPLES FREQUENCES RF
- (71) LAM RESEARCH CORPORATION [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DHINDSA, Raj [US/US]; 3670 Rollingside Drive, San Jose, CA 95148 (US). KOZAKEVICH, Felix [US/US]; 1444 Enderly Way, Sunnyvale, CA 94087 (US). TRUSSELL, Dave [US/US]; 34202 Donohue Terrace, Fremont, CA 94555 (US).
- (74) LOWE, Allan, M.; Lowe Hauptman & Berner, LLP, Suite 300, 1700 Diagonal Road, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H01J 37/32
- (11) WO 2005/119735 (13) A1
- (21) PCT/US2005/008196
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/852,450
25 May/mai 2004 (25.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PRESSURE CONTROL AND PLASMA CONFINEMENT IN A PLASMA PROCESSING CHAMBER
- COMMANDE DE PRESSION ET CONFINEMENT DE PLASMA DANS UNE CHAMBRE DE TRAITEMENT AU PLASMA
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FINK, Steven, T. [US/US]; 4609 E. Gable Circle, Mesa, AZ 85206 (US).
- (74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 49/04
- (11) WO 2005/119736 (13) A1
- (21) PCT/EP2004/051024
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTROSPRAY ION GENERATION WITH STIMULATION
- GENERATION D'IONS PAR ELECTROPULVERISATION AVEC STIMULATION
- (71) AGILENT TECHNOLOGIES, INC. [US/US]; 395 Page Mill Road, Palo Alto, California 94306 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EFFELSBURG, Uwe [DE/DE]; Zur Ziegelhuetten 15, 76228 Karlsruhe (DE).
- (74) BARTH, Daniel; Herrenberger Str. 130, 71034 Böblingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ H01J 49/26, 49/42
- (11) WO 2005/119737 (13) A1
- (21) PCT/CA2005/000866
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 200410024946.8
4 Jun/juin 2004 (04.06.2004) CN
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ION TRAP MASS ANALYZER
- ANALYSEUR DE MASSE A PIÈGE D'IONS
- (71) FUDAN UNIVERSITY [CN/CN]; 220 Handan Road, Department of Chemistry, Shanghai 200433 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DING, Chuan-Fan [CN/CA]; 1742 E 32nd Avenue, Vancouver, British Columbia V5N 3B6 (CA).
- (74) CAMERON, Norman M.; Suite 1401 - 1166 Alberni Street, Vancouver, British Columbia V6E 3Z3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 49/42
- (11) WO 2005/119738 (13) A2
- (21) PCT/US2005/017549
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 10/855,760
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LINEAR ION TRAP APPARATUS AND METHOD UTILIZING AN ASYMMETRICAL TRAPPING FIELD
- APPAREIL ET PROCÉDE DE PIÈGE IONIQUE LINEAIRE UTILISANT UN CHAMP DE PIÈGEAGE ASYMMÉTRIQUE
- (71) VARIAN, INC. [US/US]; 3120 Hansen Way, D-102, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WELLS, Gregory, J. [US/US]; 3011 Beechwood Court, Fairfield, CA 94533 (US).
- (74) FISHMAN, Bella et al. / etc.; Varian, Inc., Legal Department, 3120 Hansen Way, D-102, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/119739 (13) A2

(21) PCT/DE2005/000693

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 027 496.7
4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRONIC COMPONENT

• COMPOSANT ELECTRONIQUE

(71) CONTI TEMIC MICROELECTRONIC GMBH [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOSS, Christian [DE/DE]; Winkelhof 4, 88693 Deggenhauseral (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) H01L 21/00

(11) WO 2005/119740 (13) A1

(21) PCT/IB2005/051748

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/576,694
2 Jun/juin 2004 (02.06.2004) US

(30) 11/057,343
14 Feb/fév 2005 (14.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STACKABLE TRAY FOR INTEGRATED CIRCUIT CHIPS

• PLATEAU EMPILABLE DE PUCES DE CIRCUITS INTEGRES

(71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CRISP, Rodney [US/US]; 78-7253 Puuloa Road, Kailua-Kona, Hawaii 96740 (US).

(74) BREH, Donald J. et al. / etc.; 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/119741 (13) A2

(21) PCT/US2005/017156

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/855,429
26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR STRUCTURES, MEMORY DEVICE CONSTRUCTIONS, AND METHODS FOR FORMING SEMICONDUCTOR STRUCTURES

• STRUCTURES SEMI-CONDUCTRICES, CONSTRUCTIONS DE DISPOSITIFS DE MEMOIRE ET PROCÉDES DE FORMATION DE STRUCTURES SEMI-CONDUCTRICES

(71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, Idaho 83716 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JUENGLING, Werner; 5660 S. Tecoma Place, Boise, ID 83716 (US).

(74) LATWESEN, David, G. et al. / etc.; Wells St. John, 601 W. 1st Ave. #1300, Spokane, WA 99201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/027, G03F 7/20

(11) WO 2005/119742 (13) A1

(21) PCT/JP2005/010217

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-167115
4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXPOSURE APPARATUS, EXPOSURE METHOD, AND DEVICE PRODUCING METHOD

• APPAREIL ET PROCEDE D'EXPOSITION, ET PROCEDE DE PRODUCTION DE DISPOSITIF

(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHII, Yasufumi [JP/JP]; c/o NIKON CORPORATION Intellectual Property Department, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(74) KAWAKITA, Kijuro; YKB Mike Garden, 5-4, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 21/20, 29/786

(11) WO 2005/119743 (13) A1

(21) PCT/FR2005/050373

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0451045
27 May/mai 2004 (27.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTRATE FOR ELECTRONIC APPLICATION COMPRISING A FLEXIBLE SUPPORT AND METHOD FOR PRODUCTION THEREOF

• SUBSTRAT POUR APPLICATION ELECTRONIQUE, COMPRENANT UN SUPPORT FLEXIBLE ET SON PROCEDE DE FABRICATION

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE BLEVENNEC, Gilles [FR/FR]; 166 chemin des Corallines, F-38190 BERNIN (FR). PRENE, Philippe [FR/FR]; 2 rue Robert Vivier, F-37200 TOURS (FR).

(74) LEHU, Jean; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 21/205, 21/329, 21/331, 21/337, 29/737, 29/808, 29/861
- (11) WO 2005/119744 (13) A1
- (21) PCT/JP2005/010210
- (22) 27 May/mai 2005 (27.05.2005)
- (25) ja (26) ja
- (30) 2004-162821
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR MANUFACTURING COMPOUND SEMICONDUCTOR SUBSTRATE PROVIDED WITH PN JUNCTION
• PROCÉDÉ DE FABRICATION D'UN SUBSTRAT SEMI-CONDUCTEUR COMPOSÉ DOTÉ D'UNE JONCTION PN
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHIRO, Kenji [JP/JP]; 2-13-1-4-201, Umezono, Tsukuba-shi, Ibaraki, 3050045 (JP). UEDA, Kazumasa [JP/JP]; 1-393-271-203, Karasuyama, Tsuchiura-shi, Ibaraki, 3000836 (JP). HATA, Masahiko [JP/JP]; 2-20-6, Ottominami, Tsuchiura-shi, Ibaraki, 3000845 (JP).
- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01L 21/265, H01J 37/30, 37/317, 37/32
- (11) WO 2005/119745 (13) A1
- (21) PCT/JP2005/009949
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-167786
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPURITY INTRODUCING METHOD
• PROCÉDÉ D'INTRODUCTION D'IMPURETÉ
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) SASAKI, Yuichiro. MIZUNO, Bunji. OKASHITA, Katsumi. JIN, Cheng-Guo. ITO, Hiroyuki.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/30, 21/44, 21/4763, 27/01, 29/40

- (11) WO 2005/119746 (13) A1
- (21) PCT/US2005/014325
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 10/856,581
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEPARATELY STRAINED N-CHANNEL AND P-CHANNEL TRANSISTORS
• TRANSISTORS A CANAL N ET A CANAL P A DEFORMATION INDEPENDANTE
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 7700 W. Parmer Lane, Austin, Texas 78729 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POZDER, Scott K. [US/US]; 606 Upson Street, Austin, Texas 78703 (US). CELIK, Salih M. [TR/US]; 3708 Indian Point Drive, Austin, Texas 78739 (US). MIN, Byoung W. [KR/US]; 14929 Calaveras Drive, Austin, Texas 78717 (US). ADAMS, Vance H. [US/US]; 12903 Medina River Way, Austin, Texas 78732 (US).

- (74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ H01L 21/301
- (11) WO 2005/119747 (13) A2
- (21) PCT/US2005/018117
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 10/853,812
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMICONDUCTOR WAFER WITH DITCHED SCRIBE STREET
• PLAQUETTE EN SEMI-CONDUCTEUR COMPORTANT DES CHEMINS DE DECOUPE RAINURES
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Lei [US/US]; 3309 Wendover Court, Richardson, TX 75082 (US). SUN-DARARAMAN, Vish [IN/US]; 3712 Mason Drive, Plano, TX 75025 (US). SIMMONS-MATTHEWS, Margaret [US/US]; 616 Killarney, Richardson, TX 75081 (US).
- (74) TEXAS INSTRUMENTS INCORPORATED et al. / etc.; Warren L. Franz, Deputy General Patent Counsel, PO Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ

TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/304

(11) WO 2005/119748 (13) A1

(21) PCT/JP2005/010034

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-167246

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SUBSTRATE CLEANING METHOD
AND COMPUTER READABLE
RECORDING MEDIUM

• PROCÉDÉ DE NETTOYAGE DE SUB-
STRAT ET SUPPORT D'ENREGISTRE-
MENT LISIBLE MACHINE

(71) TOKYO ELECTRON LIMITED [JP/JP];
3-6, Akasaka 5-chome, Minato-ku, Tokyo,
1078481 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SEKIGUCHI, Kenji [JP/JP]; c/o
TOKYO ELECTRON AT LIMITED, 650,
Mitsuzawa, Hosaka-cho, Nirasaki-shi, Ya-
manashi, 4070192 (JP). OHNO, Hiroki
[JP/JP]; c/o TOKYO ELECTRON AT LIM-
ITED, 650, Mitsuzawa, Hosaka-cho, Ni-
rasaki-shi, Yamanashi, 4070192 (JP).

(74) TAKAYAMA, Hiroshi; 6th Floor,
Shin-Yokohama IC Building, 18-9,
Shin-Yokohama 3-chome, Kohoku-ku, Yoko-
hama-shi, Kanagawa, 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/31, C23C 16/455, H01L 21/205,
21/316

(11) WO 2005/119749 (13) A1

(21) PCT/JP2005/010152

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-167237

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GAS TREATING DEVICE AND FILM
FORMING DEVICE

• DISPOSITIF DE TRAITEMENT DE
GAZ ET DISPOSITIF QUI FORME UN
FILM

(71) TOKYO ELECTRON LIMITED [JP/JP];
3-6, Akasaka 5-chome, Minato-ku, Tokyo,
1078481 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IIZUKA, Hachishiro [JP/JP].
KIMURA, Koichiro [JP/JP].

(74) SUZUYE, Takehiko et al. / etc.; c/o
SUZUYE & SUZUYE, 7-2, Kasumigaseki
3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/3205, C23C 14/16, H01L 21/768

(11) WO 2005/119750 (13) A1

(21) PCT/JP2005/009265

(22) 20 May/mai 2005 (20.05.2005)

(25) ja (26) ja

(30) 2004-165360

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR DEVICE AND
METHOD FOR FABRICATING SAME

• COMPOSANT À SEMI-CONDUCTEUR
ET PROCÉDÉ DE FABRICATION DE
CELUI-CI

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IKEDA, Atsushi. NAKAGAWA,
Hideo. AOI, Nobuo.

(74) MAEDA, Hiroshi et al. / etc.; Os-
aka-Marubeni Bldg., 5-7, Hommachi
2-chome, Chuo-ku, Osaka-shi, Osaka
5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/3205, 21/768

(11) WO 2005/119751 (13) A1

(21) PCT/JP2005/009268

(22) 20 May/mai 2005 (20.05.2005)

(25) ja (26) ja

(30) 2004-165361

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR DEVICE AND
METHOD FOR MANUFACTURING
SAME

• COMPOSANT À SEMI-CONDUCTEUR
ET PROCÉDÉ DE FABRICATION DE
CELUI-CI

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAKAGAWA, Hideo. IKEDA, At-
sushi. AOI, Nobuo.

(74) MAEDA, Hiroshi et al. / etc.; Os-
aka-Marubeni Bldg., 5-7, Hommachi
2-chome, Chuo-ku, Osaka-shi, Osaka
5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/3205, 29/76

(11) WO 2005/119752 (13) A1

(21) PCT/US2005/014324

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/854,389

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR FORMING A SEMI-
CONDUCTOR DEVICE HAVING A
SILICIDE LAYER

• PROCEDE POUR FORMER UN DIS-
POSITIF A SEMI-CONDUCTEUR
POURVU D'UNE COUCHE DE SILI-
CIURE

(71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 7700 W. Parmer Lane, Austin,
Texas 78729 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JAWARANI, Dharmesh [US/US];
16900 Willow Oak Lane, Round Rock, Texas
78681 (US). STEPHENS, Tab A. [US/US];
6102 Amberly Place, Austin, Texas 78759
(US).

(74) KING, Robert L. et al. / etc.; 7700 W.
Parmer Lane, MD: TX32/PL02, Austin,
Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01L 21/425

(11) WO 2005/119753 (13) A2

(21) PCT/US2005/014923

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 60/566,602
30 Apr/avr 2004 (30.04.2004) US

(30) 60/588,363
16 Jul/juil 2004 (16.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR
NANOWIRE GROWTH AND HAR-
VESTING

• SYSTEMES ET PROCEDES DE CROIS-
SANCE ET DE CULTURE DE NANO-
FILS

(71) NANOSYS, INC. [US/US]; 2625 Hanover
Street, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PAN, Yaoling [US/US]; 34964 Eastin
Drive, Union City, CA 94587 (US). DUAN,
Xiangfeng [CN/US]; 1200 Dale Avenue,
Apt. 131, Mountain View, CA 94040 (US).
DUBROW, Bob [US/US]; 766 Orange Av-
enue, San Carlos, CA 94070 (US). GOLD-
MAN, Jay [US/US]; 1200 Dale Avenue,
Apt. 131, Mountain View, CA 94040 (US).
MOSTARSHED, Shahriar [US/US]; 1951
O'Farrell Street, Apt. 405, San Mateo, CA
94403 (US). NIU, Chunming [US/US]; 450
Loma Verde Avenue, Palo Alto, CA 94306
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(US). STUMBO, Dave [US/US]; 1561 6th
Avenue, Belmont, CA 94002 (US).

(74) FEATHERSTONE, DONALD J. et al. /
etc.; STERNE, KESSLER, GOLDSTEIN &
FOX P.L.L.C., 1100 New York Avenue, N.W.,
Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ H01L 21/44, 21/48, 21/50, 23/495

(11) WO 2005/119754 (13) A1

(21) PCT/US2005/018115

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/856,296
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLEXIBLE LEADFRAME STRUC-
TURE AND METHOD FOR FORMING
INTEGRATED CIRCUIT PACKAGES

• STRUCTURE DE GRILLE DE
CONNEXION SOUPLE ET PROCEDE
DE FABRICATION DE BOITIERS DE
CIRCUITS INTEGRES

(71) TEXAS INSTRUMENTS INCORPO-
RATED [US/US]; P.O. Box 655474, Mail
Station 3999, Dallas, TX 75265-5474 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MATSUNAMI, Akira [JP/JP]; 13-15
Naka-machi, Shonin, Beppe City, Oita
874-0034 (JP).

(74) FRANZ, Warren, L. et al. / etc.; Texas
Instruments Incorporated, Deputy General
Patent Counsel, P.O. Box 655474, Mail Sta-
tion 3999, M/S 3999, Dallas, TX 75265-5474
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/52, B23K 35/26

(11) WO 2005/119755 (13) A1

(21) PCT/JP2005/009630

(22) 26 May/mai 2005 (26.05.2005)

(25) ja (26) ja

(30) 2004-163062
1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOLDERING METHOD, SOLDER PEL-
LET FOR DIE BONDING, METHOD
FOR MANUFACTURING SOLDER
PELLET FOR DIE BONDING AND
ELECTRONIC COMPONENT

• PROCÉDÉ DE BRASAGE, PASTILLE
DE BRASAGE POUR LIAISON MARI-
CIELLE, PROCEDE DE FABRICATION
DE PASTILLE DE BRASAGE POUR
LIAISON MATRICIELLE ET COMPO-
SANT ELECTRONIQUE

(71) SENJU METAL INDUSTRY CO., LTD
[JP/JP]; 23, Senju-Hashido-cho, Adachi-ku,
Tokyo 1208555 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) UESHIMA, Minoru [JP/JP]; 3-9-12, ko-
ganehara, matsudo-shi Chiba, 2700021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/56, 21/78

(11) WO 2005/119756 (13) A1

(21) PCT/IB2005/001590

(22) 6 Jun/juin 2005 (06.06.2005)

- (25) en (26) en
- (30) 0412436.8
4 Jun/juin 2004 (04.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMICONDUCTOR PACKAGE WITH TRANSPARENT LID
• BOITIER A SEMI-CONDUCTEUR PRESENTANT UN COUVERCLE TRANSPARENT
- (71) MELEXIS NV [BE/BE]; Microelectronic Integrated Systems, Rozendaalstraat 12, B-8900 Leper (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BUTTNER, Siegfried [DE/DE]; c/o Haarbergstrasse 67, 99097 Erfurt (DE).
KNECHTEL, Roy [DE/DE]; c/o Haarbergstrasse 67, 99097 Erfurt (DE).
- (74) ROBEY, James, Edward et al. / etc.; Wilson Gunn, Charles House, 148/9 Great Charles Street, Birmingham B3 3HT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/68
- (11) WO 2005/119757 (13) A2
- (21) PCT/IB2005/001591
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 0412435.0
4 Jun/juin 2004 (04.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PACKAGED INTEGRATED CIRCUIT DEVICES
• DISPOSITIFS A CIRCUIT INTEGRE ENCAPSULE
- (71) MELEXIS NV [BE/BE]; Microelectronic Integrated Systems, Rozendaalstraat 12, B-8900 Leper (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN DER WIEL, Appolonius, Jacobus [BE/BE]; De Robianostraat 21, B-3080 Tervuren (BE).
CHEN, Jian [BE/BE]; Spekstraat 1, B-2220 Heist-op-den-erg (BE).
- (74) ROBEY, James, Edward; Wilson Gunn, Charles House, 148/9 Great Charles Street, Birmingham B3 3HT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/76
- (11) WO 2005/119758 (13) A1
- (21) PCT/JP2005/009891
- (22) 30 May/mai 2005 (30.05.2005)
- (25) ja (26) ja
- (30) 2004-167435
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR FORMING TRENCH ISOLATION STRUCTURE
• MÉTHODE DE FORMATION DE STRUCTURE D'ISOLATION DE TRANCHÉE
- (71) AZ Electronic Materials (Japan) K.K. [JP/JP]; Bunkyo Green Court, 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo, 1130021 (JP).
(for all designated States except / pour tous les États désignés sauf AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR US)
- (71) AZ ELECTRONIC MATERIALS USA CORP. [US/US]; 70 Meister Avenue, Somerville, NJ 08876 (US).
(only for / seulement pour AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR)
- (72, 75) NAGURA, Teruno [JP/JP]; c/o AZ Electronic Materials (Japan) K.K., 3330, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371412 (JP).
SHIMIZU, Yasuo [JP/JP]; c/o AZ Electronic Materials (Japan) K.K., 3330, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371412 (JP).
ICHIYAMA, Masaaki [JP/JP]; c/o AZ Electronic Materials (Japan) K.K., 3330, Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371412 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 21/822, 27/04
- (11) WO 2005/119759 (13) A1
- (21) PCT/JP2005/009391
- (22) 23 May/mai 2005 (23.05.2005)
- (25) ja (26) ja
- (30) 2004-163460
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMICONDUCTOR DEVICE AND ELECTRONIC DEVICE
• INSTRUMENT SEMI-CONDUCTEUR ET INSTRUMENT ÉLECTRONIQUE
- (71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKIHARA, Hirotaka [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).
KAJIWARA, Youichi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).
TSUCHIHASHI, Masanori [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi, Kyoto 6158585 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku Tokyo, 1500021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/8234, 21/8238
- (11) WO 2005/119760 (13) A1
- (21) PCT/US2005/010516
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) en (26) en
- (30) 102004026149.0
28 May/mai 2004 (28.05.2004) DE
- (30) 11/058,035
15 Feb/fév 2005 (15.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TECHNIQUE FOR CREATING DIFFERENT MECHANICAL STRESS IN DIFFERENT CHANNEL REGIONS BY FORMING AN ETCH STOP LAYER HAVING DIFFERENTLY MODIFIED INTRINSIC STRESS
• TECHNIQUE DE CREATION D'UNE CONTRAINTE MECANIQUE DIFFERENTE DANS DIFFERENTES REGIONS DE CANAL EN FORMANT UNE COUCHE D'ARRÊT D'ATTAQUE CHIMIQUE AYANT UNE CONTRAINTE INTRINSEQUE MODIFIEE DE MANIERE DIFFERENTE
- (71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FROBERG, Kai [DE/DE]; Dresden Strasse 5, 01662 Meissen (DE). SCHALLER, Matthias [DE/DE]; Stephanstrasse 66, 01129 Dresden (DE). AMINPUR, Massud [DE/DE]; Torgauer Strasse 58, 01127 Dresden (DE).

(74) DRAKE, Paul, S.; Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/8234

(11) WO 2005/119761 (13) A2

(21) PCT/US2005/014322

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/857,545

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEMORY WITH RECESSED DEVICES
• MEMOIRE A DISPOSITIFS EVIDES

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 7700 W. Parmer Lane, Austin, Texas 78729 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURNETT, James D. [US/US]; 3804 Laurel Ledge Lane, Austin, Texas 78731 (US). VENKATESAN, Suresh [IN/US]; 5833 Taylor Draper Cove, Austin, Texas 78759 (US).

(74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/8238

(11) WO 2005/119762 (13) A1

(21) PCT/US2005/018514

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,039

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SINGLE METAL GATE MATERIAL CMOS USING STRAINED SI-SILICON GERMANIUM HETEROJUNCTION LAYERED SUBSTRATE
• TRANSISTOR CMOS A UN SEUL MATERIAU DE GRILLE METALLIQUE UTILISANT UN SUBSTRAT EN COUCHES A HETEROJONCTION SILICIUM ET GERMANIUM AU SILICIUM CONTRAINT

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANTONIADIS, Dimitri, A. [US/US]; 195 Beethoven Avenue, Newton, MA 02468 (US). HOYT, Judy, L. [US/US]; 32 Springfield Street, Belmont, MA 02478 (US). JUNG, Jongwan [KR/US]; 18 Day Street, Apt. 404, Somerville, MA 02144 (US). YU, Shaofeng [US/US]; 4777 Hastings Place, Lake Oswego, OR 97035 (US).

(74) CONNORS, Matthew, E. et al. / etc.; Gauthier & Connors LLP, 225 Franklin Steet, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/8244, 27/11

(11) WO 2005/119763 (13) A1

(21) PCT/JP2005/009570

(22) 25 May/mai 2005 (25.05.2005)

(25) ja (26) ja

(30) 2004-167466

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

• APPAREIL SEMI-CONDUCTEUR ET PROCESSUS DE FABRICATION DE CELUI-CI

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEDA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NOMURA, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WAKABAYASHI, Hitoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). YAMAGAMI, Shigeharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). KOH, Risho [CN/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TERASHIMA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Katsuhiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Masayasu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/8244, 27/11

(11) WO 2005/119764 (13) A1

(21) PCT/JP2005/009796

(22) 27 May/mai 2005 (27.05.2005)

(25) ja (26) ja

(30) 2004-167262

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

• DISPOSITIF SEMI-CONDUCTEUR ET METHODE POUR LA MANUFACTURE DUDIT

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKEDA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). WAKABAYASHI, Hitoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). YAMAGAMI, Shigeharu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NOMURA, Masahiro [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Masayasu [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TERASHIMA, Koichi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). KOH, Risho [CN/JP];

- c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). **TANAKA, Katsuhiko** [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) **MIYAZAKI, Teruo** et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01L 23/00**
- (11) **WO 2005/119765** (13) A2
- (21) PCT/US2005/019319
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 60/576,170
2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ASSEMBLY INCLUDING VERTICAL AND HORIZONTAL JOINED CIRCUIT PANELS
- ENSEMBLE COMPRENANT DES PLAQUES DE CIRCUITS ASSEMBLES VERTICALEMENT ET HORIZONTALEMENT
- (71) **TESSERA, INC.** [US/US]; 3099 Orchard Drive, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GREEN, Ronald** [US/US]; 2391 Fruitdale Avenue, San Jose, CA 95128 (US). **KRISHNAN, Sridhar** [US/US]; 3935 Via Milano, Campbell, CA 95008 (US). **WILSON, Stuart, E.** [US/US]; 336 University Drive, Menlo Park, CA 94025 (US). **SHOOK, James, Gill** [US/US]; 179 Montclair Drive, Santa Cruz, CA 95060 (US). **TSAI, Ming** [US/US]; 1482 Falcon Avenue, Sunnyvale, CA 94087 (US). **STAVROS, Andy** [US/US]; 13598 Clayton Road, San Jose, CA 95127 (US).
- (74) **NEFF, Daryl, K.** et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 23/02**
- (11) **WO 2005/119766** (13) A2
- (21) PCT/US2005/018932
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,656
28 May/mai 2004 (28.05.2004) US
- (30) 11/138,141
26 May/mai 2005 (26.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PREPARATION OF FRONT CONTACT FOR SURFACE MOUNTING
- PREPARATION DE CONTACT FRONTAL POUR LE MONTAGE D'UNE SURFACE
- (71) **INTERNATIONAL RECTIFIER CORPORATION** [US/US]; 233 Kansas Street, El Segundo, California 90245 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STANDING, Martin** [GB/GB]; 19 Barden Park Road, Tonbridge Kent TN9 1XD (GB). **SAWLE, Andrew** [GB/GB]; 42 Garden Wood Road, East Grinstead Sussex RH19 1NL (GB). **JONES, David P.** [GB/GB]; 11 Llwyn Passat, Penarth Marina, Penarth South Glamorgan CF64 1SE (GB). **CARROLL, Martin** [GB/GB]; 21 Victoria Avenue, Victoria Park, Canton Cardiff South Wales CF5 1ET (GB). **ELWIN, Matthew** [GB/GB]; 53 Cherry Grove, Sketty, Swansea West Glamorgan SA2 8AU (GB).
- (74) **WEINER, Samuel H.** et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 23/28, 23/31, 23/498, 21/56**
- (11) **WO 2005/119767** (13) A1
- (21) PCT/IB2005/001321
- (22) **9 May/mai 2005 (09.05.2005)**
- (25) en (26) en
- (30) 10/856,705
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTEGRATED CIRCUIT PACKAGE WITH OPTIMIZED MOLD SHAPE
- BOITIER DE MICROCIRCUIT A FORME DE MOULE OPTIMISEE
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **HUSSA, Esa** [FI/FI]; Ruusutie 2, FIN-37550 Lempäälä (FI).
(only for / seulement pour US)
- (74) **COHAUSZ & FLORACK (24)**; Bleichstr. 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ **H01L 23/31**
- (11) **WO 2005/119768** (13) A1
- (21) PCT/IB2005/051744
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 04102537.0
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMPROVED ETCH METHOD
- PROCEDE DE GRAVURE AMELIORE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KLOOSTERMAN, Jan** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DIJKSTRA, Paul** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ELEVELD, Koop, J.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 23/32, F24J 2/52, H05K 7/00, H01L 27/00

(11) WO 2005/119769 (13) A1

(21) PCT/CA2005/000877

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/576,626

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CONSTRUCTION OF RIGID PHOTOVOLTAIC MODULES
• PROCEDE DE CONSTRUCTION DE MODULES PHOTOVOLTAIQUES RIGIDES

(71) SPHERAL SOLAR POWER, INC. [CA/CA]; 25 Reuter Drive, Cambridge, Ontario N3E 1A9 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72) STEVENS, Gary, Don; 425 Wilson Avenue, Apt. 714, Kitchener, Ontario N2C 2R8 (CA). HAMMERBACHER, Milfred, Dale; 496 Beckwith Court, Waterloo, Ontario N2L 3G1 (CA). CROSSLEY, Glen, Alexander; 11 Barclay Street, Hamilton, Ontario L8S 1P1 (CA). ALBERT, Jonathan, Daniel; 1038 North 3rd Street, Philadelphia, PA 19123 (US).

(74) ANDRADE, Dilip, C. et al. / etc.; Borden Ladner Gervais LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/32

(11) WO 2005/119770 (13) A1

(21) PCT/US2005/015889

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/855,054

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTEGRATED CIRCUIT SOCKET CORNER RELIEF

• CONFIGURATION DE COIN POUR DOUILLE DE CIRCUIT INTEGRE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BYQUIST, Tod [US/US]; 16211 45th Avenue South, Tukwila, WA 98188 (US).

(74) BUCKLEY, Patrick, J. et al. / etc.; Buckley, Maschoff, Talwalkar, LLC, Five Elm Street, New Canaan, CT 06840 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/373, H05K 1/03

(11) WO 2005/119771 (13) A1

(21) PCT/US2004/015745

(22) 20 May/mai 2004 (20.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ORGANIC MATRICES CONTAINING NANOMATERIALS TO ENHANCE BULK THERMAL CONDUCTIVITY

• MATRICES ORGANIQUES CONTENANT DES NANOMATIÈRES PERMETTANT D'AMÉLIORER LA CONDUCTIVITÉ THERMIQUE EN VRAIC

(71) GENERAL ELECTRIC COMPANY [US/US]; A New York Corporation, 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHONG, Hong [CN/US]; 5C4 Sheridan Village, Schenectady, NY12308 (US). RUBINSZTAJN, Slawomir [US/US]; 1105 Highland Park Road, Niskayuna, NY 12309 (US).

(74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 23/52

(11) WO 2005/119772 (13) A2

(21) PCT/US2005/019311

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,195

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COATINGS COMPRISING CARBON NANOTUBES

• REVETEMENTS COMPRENANT DES NANOTUBES DE CARBONE

(71, 72) DOUGLAS, Joel S. [US/US]; 66 Neptune Drive, Groton, Connecticut 06340 (US).

(74) GROHS, Wayne R.; MysticMD Inc., 66 Neptune Drive, Groton, Connecticut 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/538, 27/02, 21/58, H03F 3/195

(11) WO 2005/119773 (13) A1

(21) PCT/CA2005/000779

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/857,938

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODULE INTEGRATION INTEGRATED CIRCUITS

• CIRCUITS INTEGRES POUR INTEGRATION EN MODULE

(71) SIGE SEMICONDUCTOR INC. [CA/CA]; 2680 Queensview Drive, Ottawa, Ontario K2B 8J9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DERBYSHIRE, James, H.** [CA/CA]; 470 Manor Avenue, Ottawa, Ontario K1M 0H9 (CA). **TRAINOR, Alan, J.A.** [GB/GB]; 1 Jocelyns, Harlow, Essex CM17 0BT (GB).

(74) **FREEDMAN, Gordon;** Freedman & Associates, 117 Centrepointe Drive, Suite 350, Nepean, Ontario K2G 5X3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01L 23/544, 21/68, 21/66, B65B 35/18, 57/10, B23K 26/02, H05K 13/00, G06K 9/20

(11) WO 2005/119774 (13) A1

(21) PCT/SG2005/000090

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/856,765
1 Jun/juin 2004 (01.06.2004) US

(30) 11/074,720
9 Mar/mar 2005 (09.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR PRECISE MARKING AND PLACEMENT OF AN OBJECT

• PROCEDE ET APPAREIL PERMETTANT DE MARQUER ET DE PLACER UN OBJET AVEC PRECISION

(71) **MANUFACTURING INTEGRATION TECHNOLOGY LTD;** Block 5004 Ang Mo Kio Avenue 5, #03-12, Techplace II, Singapore 569872 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YONG, Siew, Heng** [MY/SG]; Block 50 Choa Chu Kang North 6, #16-01, Singapore 689574 (SG). **FOO, Piau, Yew** [SG/SG]; Block 226C, #14-365, Compassvale Walk, Singapore 543226 (SG).

(74) **LAWRENCE Y D HO & ASSOCIATES PTE LTD;** 30 Bideford Road, #07-01 Thongsia Building, Singapore 229922 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/544

(11) WO 2005/119775 (13) A2

(21) PCT/US2005/010474

(22) 29 Mar/mar 2005 (29.03.2005)

(25) en (26) en

(30) 10 2004 026 145.8
28 May/mai 2004 (28.05.2004) DE

(30) 11/058,706
15 Feb/fév 2005 (15.02.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR STRUCTURE COMPRISING A STRESS SENSITIVE ELEMENT AND METHOD OF MEASURING A STRESS IN A SEMICONDUCTOR STRUCTURE

• STRUCTURE DE SEMI-CONDUCTEUR COMPRENANT UN ELEMENT SENSIBLE AUX CONTRAINTES ET PROCEDE POUR MESURER UNE CONTRAINTE DANS UNE STRUCTURE DE SEMI-CONDUCTEUR

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANGER, Eckhard** [DE/DE]; Schweizerstrasse 7, 01445 Radebeul (DE). **ZSCHECH, Ehrenfried** [DE/DE]; Cochemer Weg 20, 01468 Moritzburg (DE).

(74) **DRAKE, Paul, S.;** Advanced Micro Devices, Inc., 5204 East Ben White Boulevard, Mail Stop 562, Austin, TX 78741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 25/065, 21/60, 25/07, 25/18

(11) WO 2005/119776 (13) A1

(21) PCT/JP2005/010270

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166821
4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR DEVICE HAVING THREE-DIMENSIONAL STACK STRUCTURE AND METHOD FOR MANUFACTURING THE SAME

• DISPOSITIF SEMI-CONDUCTEUR À LA STRUCTURE DE PILE TRIDIMENSIONNELLE ET MÉTHODE DE FABRICATION

(71) **ZYCUBE CO., LTD.** [JP/JP]; 5-13, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOYANAGI, Mitsumasa** [JP/JP]; 1-22-5, Yurigaoka, Natori-shi, Miyagi, 9811245 (JP).

(74) **IZUMI, Katsufumi;** 2nd Floor, Saganuma Bldg., 20-6 Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (30) 10 2004 026 939.4
1 Jun/juin 2004 (01.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR SUPPRESSING LATCH-UPS OCCURRING IN A CIRCUIT, AND SYSTEMS FOR CARRYING OUT SAID METHOD
• PROCEDE PERMETTANT D'EFFACER DES VERROUILLAGES A L'ETAT PASSANT SURVENANT DANS UN CIRCUIT ET DISPOSITIFS CORRESPONDANTS
- (71) DEUTSCHES ZENTRUM FÜR LUFT-UND RAUMFAHRT E.V. [DE/DE]; Südstrasse 125, 53175 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRUBER, Robin [DE/DE]; Lindenschmitstr. 29a, 81371 München (DE).
SCHOTT, Jörg [DE/DE]; Kosthofstr. 3, 82205 Gilching (DE).
TEGTMIEIER, Bernd [DE/DE]; Fährweg 9, 31737 Rinteln (DE).
- (74) VON KIRSCHBAUM, Albrecht; Waldstrasse 2b, 82110 Germering (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
- (51)⁷ H01L 27/10, 21/82, 29/786, 21/336
- (11) WO 2005/119779 (13) A1
- (21) PCT/JP2005/010308
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004-166274
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2004-270418
16 Sep/sep 2004 (16.09.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEMORY DEVICE AND MANUFACTURING METHOD OF THE SAME
• DISPOSITIF MÉMOIRE ET MÉTHODE DE FABRICATION DE CELUI-CI
- (71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATO, Kiyoshi [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
YAMAGUCHI, Tetsuji [JP/JP]; Kohto nakano 207, 1-17-33, Tsumadaminami, Atsugi-shi, Kanagawa 2430814 (JP).
ASANO, Etsuko [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
IZUMI, Konami [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (u) for / pour US only / seulement
- (51)⁷ H01L 27/095, 21/8252, 101/00
- (11) WO 2005/119778 (13) A2
- (21) PCT/US2005/017710
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 10/854,705
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIELD EFFECT TRANSISTOR
• TRANSISTOR A EFFET DE CHAMP
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01L 27/105
- (11) WO 2005/119780 (13) A1
- (21) PCT/JP2004/007817
- (22) 4 Jun/juin 2004 (04.06.2004)
- (25) ja (26) ja
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SEMICONDUCTOR DEVICE AND PROCESS FOR FABRICATING THE SAME
• DISPOSITIF À SEMI-CONDUCTEUR ET PROCESSUS DE FABRICATION DE CELUI-CI
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGAI, Kouichi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01L 27/12, G06K 19/07, 19/077, H01L 21/336, 29/786, B42D 15/10, H01L 21/56
- (11) WO 2005/119781 (13) A1
- (21) PCT/JP2005/010313
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004-165104
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LAMINATING SYSTEM
• SYSTÈME DE STRATIFICATION
- (71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Ryosuke [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi,

- Kanagawa, 2430036 (JP). **TAKAHASHI, Hidekazu** [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP). **TSURUME, Takuya** [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 27/142
(11) WO 2005/119782 (13) A1
(21) PCT/AU2005/000734
(22) 23 May/mai 2005 (23.05.2005)
(25) en (26) en
(30) 2004903028
4 Jun/juin 2004 (04.06.2004) AU
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • THIN-FILM SOLAR CELL INTERCONNECTION
• INTERCONNEXION DE PHOTOPILES EN COUCHES MINCES
- (71) UNISEARCH LIMITED [AU/AU]; University of New South Wales, Rupert Myers Building, Gate 14, Barker Street, Kensington, NSW 2052 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALSH, Timothy, Michael [AU/AU]; 5/640 Crown Street, Surry Hills, NSW 2010 (AU). **ABERLE, Armin, Gerhard** [DE/AU]; 8/10 Fabry Street, Botany, NSW 2019 (AU). **WENHAM, Stewart, Ross** [AU/AU]; 17 Fortescue Street, Bexley North, NSW 2207 (AU).
- (74) SPRUSON & FERGUSON; GPO BOX 3898, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/00
(11) WO 2005/119783 (13) A2
(21) PCT/US2005/017404
- (22) 18 May/mai 2005 (18.05.2005)
(25) en (26) en
(30) 10/847,840
18 May/mai 2004 (18.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • BALLISTIC INJECTION NROM FLASH MEMORY
• MEMOIRE FLASH NROM A INJECTION BALISTIQUE
- (71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FORBES, Leonard [US/US]; 965 NW Highland Terrace, Corvallis, OR 97330 (US).
- (74) BOLVIN, Kenneth; Leffert Jay & Polglaze, P.A., 150 South Fifth Street, Suite 1900, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/00, 21/8238
(11) WO 2005/119784 (13) A2
(21) PCT/US2005/018865
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 10/857,218
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD FOR ENHANCING FIELD OXIDE AND INTEGRATED CIRCUIT WITH ENHANCED FIELD OXIDE
• PROCEDE D'AMELIORATION D'OXYDE DE CHAMP ET CIRCUIT INTEGRE A OXYDE DE CHAMP AME-LIORE
- (71) FAIRCHILD SEMICONDUCTOR CORPORATION [US/US]; 82 Running Hill Road, Souht Portland, ME 04106 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEIBIGER, Steven, M. [US/US]; 9 Indian Way, Falmouth, ME 84105 (US). **HAHN, Daniel, J.** [US/US]; 9 Matthews Street, Apt. 3, Portland, ME 04103 (US).
- (74) FITZGERALD, Thomas, R.; 16 E. Main Street, Suite 210, Rochester, NY 14614-1808 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/00
(11) WO 2005/119785 (13) A1
(21) PCT/US2004/016775
(22) 27 May/mai 2004 (27.05.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • VERTICAL COLOR FILTER SENSOR GROUP AND SEMICONDUCTOR INTEGRATED CIRCUIT FABRICATION METHOD FOR FABRICATING SAME
• GROUPE VERTICAL DE SONDAS A FILTRES DE COULEURS ET PROCEDE DE FABRICATION DE CIRCUITS INTEGRES A SEMI-CONDUCTEURS POUR FABRIQUER UN TEL GROUPE
- (71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MERRILL, Richard, B.; 890 Patrol Road, Woodside, CA 94062 (US). **MARTIN, Russel, A.**; 481 Vine Street, Menlo Park, CA 94025 (US).
- (74) EQUITZ, Alfred, A. et al. / etc.; Girard & Equitz LLP, Suite 1100, 400 Montgomery Street, San Francisco, CA 94101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/41, 29/78, 29/423, 27/10
(11) WO 2005/119786 (13) A2
(21) PCT/US2005/017546
(22) 19 May/mai 2005 (19.05.2005)
(25) en (26) en
(30) 10/854,719
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • RF DECOUPLED FIELD PLATE FOR FETS

- PLAQUE DE CHAMP A DECOUPLAGE RADIOELECTRIQUE POUR TRANSISTORS A EFFET DE CHAMP
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ADLERSTEIN, Michael, G. [US/US]; 24 Bobolink Road, Wellesley, MA 02481 (US).
- (74) MOFFORD, Donald, F.; Suite 301A, 354A Turnpike Street, Canton, Massachusetts 02021, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 29/786, 21/336
- (11) WO 2005/119788 (13) A1
- (21) PCT/JP2005/010303
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-162677
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FIELD EFFECT TRANSISTOR AND MANUFACTURING METHOD THEREOF
• TRANSISTOR À EFFET DE CHAMP ET PROCÉDE DE FABRICATION DE CELLULI-CI
- (71) YAMANASHI TLO CO., LTD. [JP/JP]; 4-37, Takeda 4-chome, Kofu-shi, Yamanashi 400-8510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Kiyokazu [JP/JP]; Takedajutaku 1-205, 5-24, Takeda 3-chome, Kofu-shi, Yamanashi 400-0016 (JP). ARI-MOTO, Keisuke [JP/JP]; 105, 216-5 Oshimojo, Kai-shi, Yamanashi 400-0126 (JP). MITSUI, Minoru [JP/JP]; Aoiso 103, 4-27, Takeda 3-chome, Kofu-shi, Yamanashi 400-0016 (JP).
- (74) USHIKU, Kenji et al. / etc.; Shimbashi Frontier Building, 7th Floor, 4-5, Shimbashi 3-chome, Minato-ku, Tokyo 105-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 31/00, 27/14
- (11) WO 2005/119790 (13) A1
- (21) PCT/US2004/016685
- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • NON-CRYSTALLINE SILICON VERTICAL COLOR FILTER
• FILTRE COLORÉ VERTICAL EN SILICIUM NON CRISTALLIN
- (71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051 (US).
- (72, 75) MERRILL, Richard, B. [—/US]; 890 Patrol Road, Woodside, CA 94062 (US). MARTIN, Russel, A. [—/US]; 481 Vine Street, Menlo Park, CA 94025 (US).
- (74) EQUITZ, Alfred, A.; Girard & Equitz LLP, 400 Montgomery Street, Suite 1110, San Francisco, CA 94104 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
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- (51)⁷ H01L 29/786, 21/336, 29/06
- (11) WO 2005/119789 (13) A1
- (21) PCT/JP2005/009925
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-163787
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHODS OF FABRICATING NITRIDE-BASED TRANSISTORS HAVING REGROWN OHMIC CONTACT REGIONS AND NITRIDE-BASED TRANSISTORS HAVING REGROWN OHMIC CONTACT REGIONS
• PROCÉDES DE FABRICATION DE TRANSISTORS A BASE DE NITRURE COMPORTANT DES REGIONS DE CONTACT OHMIQUE REFORMÉES ET TRANSISTORS A BASE DE NITRURE COMPORTANT DES REGIONS DE CONTACT OHMIQUE REFORMÉES
- (71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, North Carolina 27703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAXLER, Adam William [US/US]; 525 Beaver Dam Run, Durham, North Carolina 27703 (US). SMITH, Richard Peter [US/US]; 242 Sweet Bay Place, Carrboro, North Carolina 27510 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H01L 31/00, H01J 5/16

(11) WO 2005/119791 (13) A1

(21) PCT/US2004/016785

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VERTICAL COLOR FILTER SENSOR GROUP WITH CARRIER-COLLECTOR ELEMENTS

• GROUPE VERTICAL DE CAPTEURS À FILTRE COLORÉ AVEC ÉLÉMENTS TRANSPORTEURS-COLLECTEURS

(71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERRILL, Richard, B. [—/US]; 890 Patrol Road, Woodside, CA 9062 (US). LYON, Richard, F. [—/US]; 422 Traverso Court, Los Altos, CA 94022 (US). TURNER, Richard, M. [—/US]; 73 Mercy Street, Mountain View, CA 94041 (US). HUBEL, Paul, M. [—/US]; 956 Cuesta Drive, Mountain View, CA 94040-3607 (US).

(74) EQUITZ, Alfred, A. et al. / etc.; Girard & Equitz LLP, 400 Montgomery Street, Suite 1110, San Francisco, CA 94104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H01L 31/00, 27/14

(11) WO 2005/119792 (13) A1

(21) PCT/US2004/016786

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VERTICAL COLOR FILTER SENSOR GROUP

• GROUPE VERTICAL DE CAPTEURS À FILTRE COLORÉ

(71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051 (US).

(72) MERRILL, Richard, B.; 890 Patrol Road, Woodside, CA 94062 (US). LYON, Richard, F.; 422 Traverso Court, Los Altos, CA 94022 (US). TURNER, Richard, M.; 73 Mercy Street, Mountain View, CA 94041 (US). HANNEBAUER, Robert, S.; 992 Planetree Place, Sunnyvale, CA 94086 (US). MARTIN, Russel, A.; 481 Vine Street, Menlo Park, CA 94025 (US).

(74) EQUITZ, Alfred, A. et al. / etc.; Girard & Equitz LLP, Suite 1110, 400 Montgomery Street, San Francisco, CA 94104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ H01L 31/0312

(11) WO 2005/119793 (13) A2

(21) PCT/US2005/018759

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,332

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SILICON CARBIDE SCHOTTKY DIODES AND FABRICATION METHOD

• DIODES SCHOTTKY EN CARBURE DE SILICIUM

(71) CARACAL, INC. [US/US]; P.O. Box 269, 611 Eljer Way, Ford City, Pennsylvania 16226 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KORDINA, Olof Claes Erik [US/US]; 150 Falconhurst Drive, Pittsburgh, PA 15238 (US).

(74) KLUGER, Joan T.; Schnader Harrison Segal & Lewis LLP, 1600 Market Street, Suite 3600, Philadelphia, Pennsylvania 19103, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 31/04, C07C 15/20, 25/22, 69/76, 255/52, H01M 14/00

(11) WO 2005/119794 (13) A1

(21) PCT/JP2005/009933

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-163714

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MATERIALS FOR PHOTOELECTRIC CONVERSION DEVICES AND PHOTOELECTRIC CONVERSION DEVICES

• MATÉRIAUX POUR DISPOSITIFS DE CONVERSION PHOTOÉLECTRIQUE ET DISPOSITIFS DE CONVERSION PHOTOÉLECTRIQUE

(71) Japan Science and Technology Agency [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP). ASAHIDENKA Co., Ltd. [JP/JP]; 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo, 1160012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) TAKAHASHI, Tamotsu [JP/JP]; 1-3-404, Nishi 21-chome, Minami 13-Jo, Chuo-ku, Sapporo-shi, Hokkaido, 0640913 (JP).

(72, 75) MUSHI, Kiyoshi [JP/JP]; c/o ASAHIDENKA Co., Ltd., 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo, 1160012 (JP).

(74) HATORI, Osamu; Akasaka HKN BLDG. 6F, 8-6, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 31/12

(11) WO 2005/119795 (13) A1

(21) PCT/JP2005/010165

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165756

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL COMMUNICATION MODULE

• MODULE DE COMMUNICATION OPTIQUE

(71) **Rohm Co., Ltd.** [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

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(72, 75) **HORIO, Tomoharu** [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 6158585 (JP).

(74) **YOSHIDA, Minoru et al.** / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka, 5430014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 31/18, 31/0224

(11) WO 2005/119796 (13) A1

(21) PCT/CH2005/000308

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,142
2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LASER STRUCTURING FOR MANUFACTURE OF THIN FILM SILICON SOLAR CELLS

• STRUCTURATION AU LASER POUR LA FABRICATION DE CELLULES SOLAIRES AU SILICIUM A COUCHES MINCES

(71) **UNAXIS BALZERS AG** [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEIER, Johannes** [CH/CH]; Chemin des Vignes 3, CH-2035 Corcelles (CH). **GRUNDMÜLLER, Richard** [DE/DE]; Leonrodstrasse 33, 80636 München (DE).

(74) **UNAXIS BALZERS AG**; Patentabteilung SRLP, FL-9496 Balzers (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/119797 (13) A1

(21) PCT/IB2005/051702

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/861,172
3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LUMINESCENT CERAMIC FOR A LIGHT EMITTING DEVICE

• CERAMIQUE LUMINESCENTE POUR DISPOSITIF ELECTROLUMINESCENT

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(71) **LUMILEDS LIGHTING US, LLC** [US/US]; 370 West Trimble Road, Ms 91 Uk, San, José, CA 95131-1008, USA, CA 95131-1008 (US).

(only for / seulement pour DE)

(72) **MUELLER, Gerd O.**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **MUELLER-MACH, Regina B.**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **KRAMES, Michael R.**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **SCHMIDT, Peter J.**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **BECHTEL, Helmut**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **MEYER, Joerg**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **DE GRAAF, Jan**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **KOP, Theo Arnold**; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 33/00

(11) WO 2005/119798 (13) A2

(21) PCT/IB2005/051708

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 04102423.3
1 Jun/juin 2004 (01.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIGHT-EMITTING DIODE

• DIODE ELECTROLUMINESCENTE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLF, Ronald, M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN BRUGGEN, Michel, P., B.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DUSSELDORP, Jan, C.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 33/00, G02B 17/08

(11) WO 2005/119799 (13) A1

(21) PCT/US2005/019722

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/861,639
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITE OPTICAL LENS WITH AN INTEGRATED REFLECTOR

- LENTILLE OPTIQUE COMPOSITE A REFLECTEUR INTEGRE
- (71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LOH, Ban, P. [US/US]; 8 Trescott Drive, Durham, NC 27712 (US). NEGLEY, Gerald, H.; 306 N. Estes Drive, Estes Park, Apt. I-14, Carrboro, NC 27510 (US).
- (74) CHUNG, D., James; Silicon Edge Law Group LLP, 6601 Koll Center Parkway, Suite 245, Pleasanton, CA 94566 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ H01L 35/00
- (11) WO 2005/119800 (13) A2
- (21) PCT/US2005/014970
- (22) 29 Apr/avr 2005 (29.04.2005)
- (25) en (26) en
- (30) 10/849,964
19 May/mai 2004 (19.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • THERMOELECTRIC NANO-WIRE DEVICES
• DISPOSITIFS THERMOELECTRIQUES A NANOFILS

- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAMANATHAN, Shriram [IN/US]; 12626 NW Alsace Lane, Portland, OR 97229 (US). CHRYSLER, Gregory [US/US]; 411 North Diane Court, Chandler, AZ 85226 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 41/04, 41/06

- (11) WO 2005/119801 (13) A2
- (21) PCT/US2005/018861
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/858,179
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMPLIANT DEVICE FOR NANO-SCALE MANUFACTURING
• DISPOSITIF CONFORME POUR FABRICATION EN NANO-ECHELLE
- (71) MOLECULAR IMPRINTS, INC. [US/US]; 1807 West Braker Lane, Building C-100, Austin, TX 78758-3605 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) CHOI, Byung-Jin; 11512 Medallion Lane, Austin, Texas 78750 (US). SREENIVASAN, Sidlgata, V.; 10502 Grand Oak Drive, Austin, Texas 78750 (US).
- (74) BROOKS, Kenneth, C.; P.O. Box 81536, Austin, TX 78708-1536 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 41/08
 - (11) WO 2005/119802 (13) A2
 - (21) PCT/US2005/018281
 - (22) 25 May/mai 2005 (25.05.2005)
 - (25) en (26) en
 - (30) 60/575,791
28 May/mai 2004 (28.05.2004) US
 - (43) 15 Dec/déc 2005 (15.12.2005)
 - (54) • ADAPTIVE SHAPE SUBSTRATE SUPPORT SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE SUPPORT DE SUBSTRAT DE FORME ADAPTABLE
 - (71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, 7th Floor, Austin, TX 78701 (US).
(for all designated States except / pour tous les États désignés sauf US)
 - (72) GANAPATHISUBRAMANIAN, Mahadevan; 10306 Morado Cove, 244, Austin, TX 78759 (US). SREENIVASAN, Sidlgata, V.; 10502 Grand Oak Drive, Austin, TX 78750 (US).
 - (74) BROOKS, Kenneth, C.; P.O. Box 81536, Austin, TX 78708-1536 (US).
 - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01L 51/00
 - (11) WO 2005/119803 (13) A2
 - (21) PCT/US2005/013560
 - (22) 21 Apr/avr 2005 (21.04.2005)
 - (25) en (26) en
 - (30) 10/839,513
5 May/mai 2004 (05.05.2004) US
 - (43) 15 Dec/déc 2005 (15.12.2005)
 - (54) • ENCAPSULATING OLED DEVICES
• ENCAPSULATION DE DISPOSITIFS OLED
 - (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
 - (72, 75) GHOSH, Amalkumar P. [US/US]; 521 Jefferson Road, Fishkill, New York 12524 (US). BOROSON, Michael Louis [US/US]; 281 Grosvenor Road, Rochester, New York 14610 (US). VAZAN, Fridrich [US/US]; 3 Vantage Drive, Pittsford, New York 14534 (US). YOKAJTY, Joseph Edward [US/US]; 755 Coleburg Circle,

- Webster, New York 14580 (US). **OLIN, George Russell** [US/US]; 665 Northbrook Way, Webster, New York 14580 (US).
- (74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 51/00**
- (11) **WO 2005/119804** (13) A2
- (21) PCT/US2005/016807
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 10/854,918
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **DEPOSITING ORGANIC LAYERS FOR OLED**
- **DEPOT DE COUCHES ORGANIQUES POUR OLED**
- (71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NGUYEN, Kelvin** [US/US]; 295 Russell Avenue, Rochester, New York 14622 (US). **TUTT, Lee, William** [US/US]; 1250 Conifer Cove Lane, Webster, NY 14580 (US). **BOROSON, Michael, Louis** [US/US]; 281 Grosvenor Road, Rochester, NY 14610 (US).
- (74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01L 51/00**
- (11) **WO 2005/119805** (13) A2
- (21) PCT/US2005/016813
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 10/857,516
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **TANDEM OLED HAVING STABLE INTERMEDIATE CONNECTORS**
- **OLED EN TANDEM COMPRENANT DES CONNECTEURS INTERMÉDIAIRES STABLES**
- (71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIAO, Liang-Sheng** [CN/US]; 6C Clintwood Drive, Rochester, New York 14620 (US). **TANG, Ching Wan** [US/US]; 176 Park Lane, Rochester, New York 14625 (US).
- (74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 51/20, 31/0232**
- (11) **WO 2005/119806** (13) A2
- (21) PCT/EP2005/052458
- (22) **30 May/mai 2005 (30.05.2005)**
- (25) de (26) de
- (30) 10 2004 026 618.2
1 Jun/juin 2004 (01.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **X-RAY DETECTOR**
- **DETECTEUR DE RAYONS X**
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SPAHN, Martin** [DE/DE]; Spardorferstr. 39A, 91054 Erlangen (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 51/20**
- (11) **WO 2005/119807** (13) A1
- (21) PCT/EP2005/052485
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) fr (26) fr
- (30) 0451091
2 Jun/juin 2004 (02.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **ORGANIC LIGHT-EMITTING DIODE COMPRISING A DOPED ORGANIC LAYER**
- **DIODE ORGANIQUE ELECTROLUMINESCENTE COMPRENANT UNE COUCHE ORGANIQUE DOPEE**
- (71) **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAAS, Gunther** [DE/FR]; 8 rue des Celtes, F-35760 Saint Grégoire (FR). **CINA, Salvatore** [IT/FR]; 12 rue Casimir, F-38000 Grenoble (FR).
- (74) **BROWAEYS, Jean-Philippe**; THOMSON, European Patent Operations, 46 Quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **H01L 51/20**
- (11) **WO 2005/119808** (13) A2
- (21) PCT/US2005/019675
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en
- (30) 10/861,234
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **PROTECTED ORGANIC ELECTRONIC DEVICES AND METHODS FOR MAKING THE SAME**
- **DISPOSITIFS ELECTRONIQUES ORGANIQUES PROTEGES ET PROCÉDES DE FABRICATION CORRESPONDANTS**
- (71) **UNIVERSAL DISPLAY CORPORATION** [US/US]; 375 Phillips Boulevard, Ewing, NJ 08618 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HACK, Michael** [US/US]; 68 Delaware Avenue, Lambertville, NJ 08530 (US). **CHWANG, Anna** [US/US]; 303 Trinity Court #6, Princeton, NJ 08540 (US). **SILVERNAIL, Jeffrey, Alan** [US/US]; 1905 South Crescent Boulevard, Yardley, PA 19067 (US).
- (74) **BONHAM, David, B. et al.** / etc.; Mayer Forkort & Williams PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 51/40, B41M 5/38

(11) WO 2005/119809 (13) A1

(21) PCT/US2005/016547

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/855,679

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PLURAL METALLIC LAYERS IN OLED DONOR

• COUCHES METALLIQUES MULTIPLES DANS UN DONNEUR DE DIODES ELECTROLUMINESCENTES ORGANIQUES

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **NGUYEN, Kelvin** [US/US]; 295 Russell Avenue, Rochester, NY 14622 (US). **PREUSS, Donald, Robert** [US/US]; 29 Dogwood Lane, Rochester, NY 14622 (US). **TUTT, Lee, William** [US/US]; 1250 Conifer Cove Lane, Webster, NY 14580 (US). **BOROSON, Michael, Louis** [US/US]; 281 Grosvenor Road, Rochester, NY 14610 (US). **PHELAN, Giana, Marie** [US/US]; 3 New England Drive, Rochester, NY 14618 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H01L 51/40

(11) WO 2005/119810 (13) A2

(21) PCT/US2005/017013

(22) 12 May/mai 2005 (12.05.2005)

(25) en (26) en

(30) 10/855,719

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LINEAR LASER LIGHT BEAM FOR MAKING OLEDs

• FAISCEAU DE LUMIERE LASER LINEAIRE POUR FABRIQUER DES OLED

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14650 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KAY, David Blair** [US/US]; 225 Hollywood Avenue, Rochester, New York 14618 (US). **BURBERRY, Mitchell Stewart** [US/US]; 299 Maidstone Drive, Webster, New York 14580 (US). **RIVERS, Andrea S.** [US/US]; 2227 County Road 35, Bloomfield, New York 14469 (US). **BOROSON, Michael Louis** [US/US]; 281 Grosvenor Road, Rochester, New York 14610 (US). **TUTT, Lee William** [US/US]; 1250 Conifer Cove Lane, Webster, New York 14580 (US). **PHELAN, Giana Marie** [US/US]; 3 New England Drive, Rochester, New York 14618 (US). **HAAS, Daniel Dillon** [US/US]; 508 Granger Circle, Webster, New York 14580 (US). **NGUYEN, Kelvin** [US/US]; 295 Russell Avenue, Rochester, New York 14622 (US). **PHILLIPS, Bradley Allen** [US/US]; 69 Buggywhip Trail, Honeyoye Falls, New York 14472 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14650 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/00

(11) WO 2005/119811 (13) A1

(21) PCT/GB2005/002071

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0412288.3

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A BATTERY

• BATTERIE

(71) **ENERSYS LIMITED** [GB/GB]; 21 St Thomas Street, Bristol BS1 6JS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PARTINGTON, Kenneth, Michael** [GB/GB]; 55 Little Lane, Longridge, Lancashire PR3 3WS (GB). **CHEVALIER, Gerard** [FR/FR]; Hawker SA, Rue Alexander Fleming, Zone Industrielle Est., Boîte postale 963-62033, F-Arras Cedex (FR).

(74) **DENNESS, James, Edward et al.** / etc.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/00, 6/42, 2/24

(11) WO 2005/119812 (13) A1

(21) PCT/IB2005/001551

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 04103954.4

2 Jun/juin 2004 (02.06.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PRISMATIC BATTERY WITH NOVEL INTERCELL CONNECTION

• BATTERIE PRISMATIQUE DOTEE D'UNE NOUVELLE CONNEXION INTERCELLULAIRE

(71) **SYLVA INDUSTRIES LIMITED** [CN/CN]; 4/F, Gold Peak Building, 30 Kwai Wing Road, Kwai Chung, New Territories, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(71) **DAVIES, Paul, R.** [NZ/CN]; 5/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong (CN).

(only for / seulement pour NZ)

(72, 75) **LING, Pui, Tsang, Peter** [CN/CN]; 4/F, Gold Peak Building, 30 Kwai Wing Road, Kwai Chung, New Territories, Hong Kong (CN).

(74) **DAVIES, Paul, R.**; 5/F, Alexandra House, 16-20 Chater Road, Central, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01M 2/00

(11) WO 2005/119813 (13) A2

(21) PCT/US2005/015735

(22) 5 May/mai 2005 (05.05.2005)

(25) en (26) en

(30) 10/848,277

18 May/mai 2004 (18.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • MULTI-CELL BATTERY ASSEMBLY
• ENSEMBLE BATTERIE A CELLULES MULTIPLES

(71) OVONIC BATTERY COMPANY, INC. [US/US]; 2968 Waterview Drive, Rochester Hills, MI 48309 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Brendan [US/US]; 431 Harrington, Mt. Clemens, MI 48043 (US). BENDERT, Richard [US/US]; 1070 E. Fairview Court, Rochester Hills, MI 48306 (US). BRONCZYK, Steve [US/US]; 615 Elizabeth Street, Rochester, MI 48407 (US).

(74) SCHLAZER, Philip, H. et al. / etc.; Energy Conversion Devices, Inc., 2956 Waterview Drive, Rochester Hills, MI 48309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/02

(11) WO 2005/119814 (13) A2

(21) PCT/EP2005/006073

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 04076638.8

4 Jun/juin 2004 (04.06.2004) EP

(30) 04076996.0

9 Jul/juil 2004 (09.07.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD FOR PRODUCING A BATTERY CASE, A BATTERY CASE, AND METAL STRIP FOR PRODUCING SAID BATTERY CASE

• PROCEDE DE PRODUCTION DE BOITIER D'ACCUMULATEUR, BOITIER D'ACCUMULATEUR ET BANDE METALLIQUE PERMETTANT DE PRODUIRE CE BOITIER D'ACCUMULATEUR

(71) HILLE & MÜLLER GMBH [DE/DE]; Am Trippelsberg 48, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE VOOYS, Arnoud Cornelis Adriaan [NL/NL]; Reviuskade 8, NL-3521 TC Utrecht (NL). HVIID, Lene [DK/NL]; Wattestraat 54 hs, NL-1077 ZN Amsterdam (NL). BOON, Manja [NL/NL]; L. de Colignyalaan 22, NL-2082 BN Santpoort-Zuid (NL). DE MOEL, Catharina, Hillegonda, Maria [NL/NL]; Mendeldreef 55, NL-2163 KB Lisse (NL).

(74) KRUIT, Jan; Corus Technolgy BV, P.O. Box 10000, NL-1970 CA Ijmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/04

(11) WO 2005/119815 (13) A1

(21) PCT/GB2005/002069

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 0412291.7

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • A BATTERY

• BATTERIE

(71) ENERSYS LIMITED [GB/GB]; 21 St Thomas Street, Bristol BS1 6JS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARTINGTON, Kenneth, Michael [GB/GB]; 55 Little Lane, Longbridge, Lancashire PR3 3WS (GB).

(74) DENNESS, James, Edward et al. / etc.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/16, 10/40, B01D 69/02, 71/34

(11) WO 2005/119816 (13) A1

(21) PCT/FR2005/050375

(22) 26 May/mai 2005 (26.05.2005)

(25) fr (26) fr

(30) 0451059

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • POLYMER SEPARATOR FOR A LITHIUM BATTERY

• SEPARATEUR POLYMERE POUR ACCUMULATEUR AU LITHIUM.

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33, rue de la Fédération, F-75752 PARIS 15ème (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel Ange, F-75016 PARIS (FR).

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(72, 75) DJIAN, Damien [FR/FR]; Résidence Rabelais, 1 rue Jean Pierre Martinie, F-94120 FONTENAY SOUS BOIS (FR). MARTINET, Sébastien [FR/FR]; 55 bis rue de Stalingrad, F-38000 GRENOBLE (FR). LIGNIER, Hélène [FR/FR]; 178 chemin du Revol, F-38380 SAINT LAURENT DU PONT (FR). SANCHEZ, Jean-Yves [FR/FR]; Le Chaboud, 781 Montée de Chartrouse, F-38330 SAINT ISMIER (FR).

(74) POULIN, Gérard; BREVATOME, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 10/857,573

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NOVEL MEMBRANE ELECTRODE ASSEMBLIES

• NOUVEAUX ENSEMBLES D'ELECTRODE A MEMBRANE

(71) HOKU SCIENTIFIC, INC. [US/US]; 2153 North King Street, Suite 300, Honolulu, HI 96819 (US).

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(72, 75) MADA KANNAN, Arunachala, Nadar [IN/US]; 2039 Lowrey Avenue, #1115, Honolulu, HI 96822 (US). THAMPAN, Tony, Mathew, Koshy [IN/US]; 1286 Ala Kapuna Street, #306, Honolulu, HI 96819 (US).

(74) BEDI, Harmohinder "Ben" et al. / etc.; Dechert LLP, P.O. Box 10004, Palo Alto, CA 94304-0961 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/32, 4/52, 10/30

(11) WO 2005/119818 (13) A1

(21) PCT/JP2005/009897

(22) 30 May/mai 2005 (30.05.2005)

(25) ja (26) ja

(30) 2004-164918

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALKALLINE STORAGE BATTERY

• BATTERIE DE STOCKAGE ALCALINE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718572 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO [JP/JP]; 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP).

(72, 75) KOBAYASHI, Tetsuro [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). KONDO, Yasuhito [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). MATSUO, Hidehito [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). SASAKI, Tsuyoshi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). ITOU, Yuichi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). NOZAKI, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). NONAKA, Takamasa [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). SENO, Yoshiki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). UKYO, Yoshio [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). ITO, Masanori [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718572 (JP).

(74) TAKAHASHI, Yoshiyasu et al. / etc.; Meieki Nagata Building, 26-19, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/52, C01G 53/04

(11) WO 2005/119819 (13) A1

(21) PCT/JP2005/009894

(22) 30 May/mai 2005 (30.05.2005)

(25) ja (26) ja

(30) 2004-164917

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ALKALLINE BATTERY-USE ANODE ACTIVE MATERIAL AND PRODUCTION METHOD THEREFOR, AND ALKALLINE BATTERY

• MATÉRIAU ACTIF D'ANODE À UTILISER DANS UNE BATTERIE ALCALINE ET SA MÉTHODE DE PRODUCTION, BATTERIE ALCALINE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718572 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO [JP/JP]; 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP).

(72, 75) KOBAYASHI, Tetsuro [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). KONDO, Yasuhito [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). MATSUO, Hidehito [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). SASAKI, Tsuyoshi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). ITOU, Yuichi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). NOZAKI, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). NONAKA, Takamasa [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). SENO, Yoshiki [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). UKYO, Yoshio [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). ITO, Masanori [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718572 (JP).

(74) TAKAHASHI, Yoshiyasu et al. / etc.; Meieki Nagata Building, 26-19, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 4/58
 (11) WO 2005/119820 (13) A1
 (21) PCT/KR2005/001552
 (22) 26 May/mai 2005 (26.05.2005)
 (25) ko (26) en
 (30) 10-2004-0039750
 1 Jun/juin 2004 (01.06.2004) KR
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POSITIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM ION SECONDARY CELL COATED HETERO METAL OXIDE ON THE SURFACE AND LITHIUM ION SECONDARY CELL COMPRISING IT
 • MATERIAU ACTIF D'ELECTRODE POSITIVE POUR OXYDE HETERO-METALLIQUE APPLIQUE SUR UN ELEMENT ACCUMULATEUR A IONS LITHIUM SUR LA SURFACE ET ELEMENT ACCUMULATEUR A IONS LITHIUM LE COMPRENANT
- (71) VK CORPORATION [KR/KR]; 67Jije-dong Pyongtaek-city, Kyonggi-do 450-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MYUNG, Seung Taek [KR/KR]; #101-1807 Samik Apt. Maegok-dong Buk-ku, Kwangju 500-150 (KR). HONG, Hyeon Taik [KR/KR]; #10-505 Sekyeong Apt. 794 Seojeong-dong Pyongtaek, -city, Kyonggi-do 459-813 (KR). CHO, Myung Hun [KR/KR]; #104-907 Pyonghwa-Jugong, Apt.Pyonghwadong1-ka Wansan-ku Jeonju-city, Jeollabuk-do 560-777 (KR). KANG, Tae Hyuk [KR/KR]; 684-8 Banghak1-dong Dobong-ku, Seoul 132-850 (KR). KIM, Chi Su [KR/KR]; #403-201 Dongseong Apt. 591 Sinnac-dong Jungnang-, ku, Seoul 131-130 (KR).
- (74) LEE, Won-Hee; 8th Fl. Sung-ji Heights II 642-16, Yoksam-dong Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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-
- (51)⁷ H01M 8/02, C08G 75/23, H01B 1/06, H01M 8/10
 (11) WO 2005/119822 (13) A1
 (21) PCT/JP2005/009931
 (22) 31 May/mai 2005 (31.05.2005)
 (25) ja (26) ja
 (30) 2004-163139
 1 Jun/juin 2004 (01.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POLYELECTROLYTE FILM FOR SOLID POLYMER TYPE FUEL CELL
 • FILM POLYÉLECTROLYTIQUE POUR CELLULE ÉLECTROCHIMIQUE DE TYPE POLYMÈRE SOLIDE
- (71) Ube Industries, Ltd. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRANO, Tetsuji [JP/JP]; c/o Ube Industries, Ltd., Ube Research Laboratory, 1978-96, Oaza Kogushi, Yamaguchi, 7558633 (JP). ARAI, Tatsuya [JP/JP]; c/o Ube Industries, Ltd., Ube Research Laboratory, 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
- (51)⁷ H01M 8/04, 8/10
 (11) WO 2005/119823 (13) A1
 (21) PCT/JP2005/009838
 (22) 24 May/mai 2005 (24.05.2005)
 (25) ja (26) ja
 (30) 2004-164288
 2 Jun/juin 2004 (02.06.2004) JP
 (30) 2004-352622
 6 Dec/déc 2004 (06.12.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FAILURE DIAGNOSIS DEVICE FOR EXHAUST VALVES
 • DISPOSITIF DE DIAGNOSTIC DE PANNE POUR VALVES D'ÉCHAPPEMENT
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIKAWA, Norimasa [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KANIE, Naoki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1 Roppongi, Minato-ku, Tokyo 1066123 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01M 8/02, 8/04
 (11) WO 2005/119821 (13) A1
 (21) PCT/EP2005/005621
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 04012745.8
 28 May/mai 2004 (28.05.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MEMBRANE ELECTRODE UNIT FOR DIRECT METHANOL FUEL CELLS (DMFC)
 • UNITE D'ELECTRODE A MEMBRANE POUR PILES A COMBUSTIBLE DIRECTEMENT ALIMENTÉES AU METHANOL (DMFC)
- (71) UMICORE AG & CO. KG [DE/DE]; Rodenbacher Chaussee 4, 63457 Hanau-Wolfgang (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOEHLER, Joachim [DE/DE]; Schmiedegasse 15b, 63584 Gruendau/Haingruendau (DE). WITTPAHL, Sandra [DE/DE]; Birkenwaldstrasse 20b, 63179 Obertshausen (DE). DZIALLAS, Holger [DE/DE]; Kolpingstrasse 6, 63579 Freigericht-Neuses (DE). EICKES, Christian [DE/DE]; Oeder Weg 11, 60318 Frankfurt am Main (DE).
- (74) STARZ, Karl-Anton; Umicore AG & Co. KG, Patente, Postfach 13 51, 63403 Hanau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01M 8/04, 8/10
 (11) WO 2005/119823 (13) A1
 (21) PCT/JP2005/009838
 (22) 24 May/mai 2005 (24.05.2005)
 (25) ja (26) ja
 (30) 2004-164288
 2 Jun/juin 2004 (02.06.2004) JP
 (30) 2004-352622
 6 Dec/déc 2004 (06.12.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FAILURE DIAGNOSIS DEVICE FOR EXHAUST VALVES
 • DISPOSITIF DE DIAGNOSTIC DE PANNE POUR VALVES D'ÉCHAPPEMENT
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIKAWA, Norimasa [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KANIE, Naoki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1 Roppongi, Minato-ku, Tokyo 1066123 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/04

(11) WO 2005/119824 (13) A2

(21) PCT/US2005/018139

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/857,629

28 May/mai 2004 (28.05.2004) US

(30) 10/909,266

29 Jul/juil 2004 (29.07.2004) US

(30) 11/109,489

18 Apr/avr 2005 (18.04.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • UTILIZATION-BASED FUEL CELL MONITORING AND CONTROL

• SURVEILLANCE ET CONTROLE DE PILE A COMBUSTIBLE EN FONCTION DE L'UTILISATION

(71) IDATECH, LLC [US/US]; 63065 NE 18th Street, Bend, OR 97701 (US).

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(72, 75) EDLUND, David, J. [US/US]; 1698 Davenport, Bend, OR 97701 (US). LAVEN, Arne [US/US]; P.O. Box 33631, Reno, NV 89533 (US). SCHARF, Mesa [US/US]; 1140 NW Union Street, Bend, OR 97701 (US).

(74) D'ASCENZO, David, S.; Kolisch Hartwell, P.C., Suite 200, 520 SW Yamhill Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01M 8/04

(11) WO 2005/119825 (13) A2

(21) PCT/US2005/019553

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/860,554

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COOLING SUBSYSTEM FOR AN ELECTROCHEMICAL FUEL CELL SYSTEM

• SOUS-SYSTEME DE REFROIDISSEMENT POUR SYSTEME DE PILE A COMBUSTIBLE ELECTROCHIMIQUE

(71) BALLARD POWER SYSTEMS INC. [CA/CA]; 4343 North Fraser Way, Burnaby, British Columbia V5J 5J9 (CA).

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(71) BALLARD POWER SYSTEMS CORPORATION [US/US]; 15001 Commerce Drive North, Dearborn, Michigan 48120 (US).
(only for / seulement pour ZW)

(72, 75) LIN, Bruce [CA/CA]; #12-784 Thurlow Street, Vancouver, British Columbia V6E 1V9 (CA). NELSON, Amy [CA/CA]; 1205 East 19th Avenue, Vancouver, British Columbia V5V 1L2 (CA). LEE, Alvin, N.L. [CA/CA]; 948 East 55th Avenue, Vancouver, British Columbia V5X 1N9 (CA). ST-PIERRE, Jean [CA/CA]; 2-2225 West 39th Avenue, Vancouver, British Columbia V6M 1T8 (CA).

(74) WAGNER, Emily, W. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 8/06, B65D 6/00

(11) WO 2005/119826 (13) A2

(21) PCT/US2005/015213

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/854,540

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR IN SITU PRODUCTION OF FUEL FOR A FUEL CELL

• APPAREIL ET PROCÉDE DE PRODUCTION IN SITU DE COMBUSTIBLE POUR PILE A COMBUSTIBLE

(71) SOCIETE BIC [FR/FR]; 14, rue Jeanne d'Asnières, F-92110 Clichy Cedex (FR).
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(72, 75) ADAMS, Paul [US/US]; 21 Perry Drive, Monroe, CT 06468 (US). CURELLO, Andrew, J. [US/US]; 15 Eramo Terrace, Hamden, CT 06518 (US). FAIRBANKS, Floyd [US/US]; 103 Birch Lane, Naugatuck, CT 06770 (US).

(74) THAN, H., T.; The H.T. Than Law Group, 1010 Wisconsin Avenue, N.W., Suite 560, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01M 8/06

(11) WO 2005/119827 (13) A2

(21) PCT/US2005/018179

(22) 23 May/mai 2005 (23.05.2005)

(25) en (26) en

(30) 10/854,545

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS LIGHT SENSOR INPUT TO A SECURITY SYSTEM

• ENTREE DE CAPTEUR DE LUMIERE SANS FIL DANS UN SYSTEME DE SECURITE

(71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Morristown, NJ 07962 (US).

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(72, 75) KATZ, Fred [US/US]; 93 Steven Place West, Hauppauge, NY 11788 (US).

(74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(f) for all designations / pour toutes les
désignations

(51)⁷ H01M 8/10, 4/86, 4/88, 4/92, B01J 37/03,
23/40

(11) WO 2005/119828 (13) A2

(21) PCT/US2005/018989

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,002

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SOL-GEL DERIVED COMPOSITES
COMPRISING OXIDE OR OXYHY-
DROXIDE MATRICES WITH NOBLE
METAL COMPONENTS AND CAR-
BON FOR FUEL CELL CATALYSTS
- COMPOSITES DÉRIVÉS DE SOL
GELS COMPRENANT DES MATRICES
D'OXYDE OU D'OXYHYDROXYDE
AVEC DES COMPOSANTS DE ME-
TAL NOBLE ET DU CARBONE POUR
CATALYSEUR DE CELLULE ELEC-
TROCHIMIQUE

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 Market Street,
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(72, 75) KOURTAKIS, Kostantinos [US/US];
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13, Lane 888, Mingyue Road, Pudong,
Shanghai 201206 (CN).

(74) GORMAN, Thomas, W.; E. I. Du Pont
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ington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01M 10/48, H02J 7/04

(11) WO 2005/119829 (13) A1

(21) PCT/US2005/019711

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 10/860,315

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR
AUTOMATIC DETERMINATION OF
LEAD-ACID BATTERY SPECIFIC
GRAVITY

- PROCEDE ET DISPOSITIF POUR DE-
TERMINER AUTOMATIQUEMENT
LA DENSITE D'UNE BATTERIE AU
PLOMB

(71) HONEYWELL INTERNATIONAL INC.
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(72, 75) SINGH, Harmohan, N. [US/US]; 35
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67 Dawson Street, Staten Island, NJ 10314
(US).

(74) HOIRIIS, David et al. / etc.; Honeywell
International Inc., 101 Columbia Road, P.O.
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H01M 12/06, 2/02, 2/08

(11) WO 2005/119830 (13) A1

(21) PCT/JP2005/007463

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-163175

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXTERIOR CLADDING THIN-FILM
FOR ALKALI BATTERY AND THIN
AIR BATTERY UTILIZING THE SAME

- FINE PELLICULE DE GAINÉ EXTÉ-
RIEURE POUR PILE ALCALINE ET
PILE À AIR DE FAIBLE DENSITÉ UTI-
LISANT CELLE-CI

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
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les États désignés sauf US)

(72, 75) TAKAMURA, Koshi. SHIMAMURA,
Harunari. KOSHIBA, Nobuharu.

(74) ISHII, Kazuo et al. / etc.; Kitahama-Ya-
mamoto Building, 3-6, Kitahama 2-chome,
Chuo-ku Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01P 1/12

(11) WO 2005/119831 (13) A1

(21) PCT/DE2005/000966

(22) 27 May/mai 2005 (27.05.2005)

(25) de (26) de

(30) 10 2004 026 654.9

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MICROMECHANICAL HF-SWITCH-
ING ELEMENT AND METHOD FOR
THE PRODUCTION THEREOF

- ELEMENT DE COMMUTATION HF
MICROMECHANIQUE ET PROCEDE
POUR LE FABRIQUER

(71) FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN
FORSCHUNG E.V. [DE/DE]; Hansastrasse
27c, 80686 München (DE).

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les États désignés sauf US)

(72, 75) LISEC, Thomas [DE/DE]; Sandberg
112, 25524 Itzehoe (DE). HUTH, Christoph
[DE/DE]; Robert-Koch-Str. 9, 25524 Itzehoe
(DE).

(74) GAGEL, Roland; Landsberger Str. 480a,
81241 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01P 1/205

(11) WO 2005/119832 (13) A1

(21) PCT/JP2005/008925

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-167312

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF ADJUSTING CHARAC-
TERISTICS OF DIELECTRIC FILTER

- PROCEDE DE REGLAGE DES CARACTERISTIQUES D'UN FILTRE DIÉLECTRIQUE
- (71) **Murata Manufacturing Co., Ltd.** [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TODA, Jun** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). **HIROSHIMA, Motoharu** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). **KATO, Hideyuki** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).
- (74) **KOMORI, Hisao et al.** / etc.; 1-4-34, Non-inbashi, Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01P 7/06**
- (11) **WO 2005/119833** (13) A1
- (21) PCT/EP2005/005900
- (22) **1 Jun/juin 2005 (01.06.2005)**
- (25) de (26) de
- (30) 04013104.7
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CAVITY RESONATOR, USE OF A CAVITY RESONATOR AND OSCILLATOR CIRCUIT
- RESONATEUR A CAVITE, UTILISATION D'UN RESONATEUR A CAVITE ET CIRCUIT D'OSCILLATEUR
- (71) **HUBER+SUHNER AG** [CH/CH]; Degersheimerstrasse 14, CH-9100 Herisau (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOEBEL, Uhlend** [DE/CH]; Espistrasse 11, CH-8492 Wila (CH). **HESSELBARTH, Jan** [DE/CH]; Tösstalstrasse 361 b, CH-8482 Sennhof (CH). **NUECHTER, Peter** [DE/CH]; Kiesacker 8, CH-8340 Hinwil (CH). **STANELLI, Daniel** [CH/CH]; Ebnater Strasse 45, CH-9630 Wattwil (CH).
- (74) **HEUSCH, Christian**; OK pat AG, Chamersstrasse 50, CH-6300 Zug (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01Q 1/12, 1/24, 1/52, 21/28**
- (11) **WO 2005/119834** (13) A1
- (21) PCT/EP2005/004497
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 04013003.1
2 Jun/juin 2004 (02.06.2004) EP
- (30) 60/578,437
9 Jun/juin 2004 (09.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TRANSPARENT CONDUCTIVE ANTENNA FOR A PORTABLE COMMUNICATION DEVICE
- ANTENNE A CONDUCTEUR TRANSPARENT POUR DISPOSITIF DE COMMUNICATION PORTABLE
- (71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; SE-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YING, Zhinong** [SE/SE]; Fanans gränd 10, S-226 48 Lund (SE). **DING, Hong** [SE/SE]; Enskiftesgatan 23, S-234 38 Lomma (SE).
- (74) **DAHNER, Christer**; Valea AB, P.O. Box 7086, S-103 87 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **H01Q 1/24, 19/10, 3/26**
- (11) **WO 2005/119835** (13) A1
- (21) PCT/EP2005/005456
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) de (26) de
- (30) 10 2004 025 904.6
27 May/mai 2004 (27.05.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE RADIO ANTENNA WITH BEAM-FORMING ELEMENT
- ANTENNE DE RADIOTELEPHONIE MOBILE A ELEMENT DE FORMATION DE FAISCEAU
- (71) **KATHREIN-WERKE KG** [DE/DE]; Anton-Kathrein-Strasse 1-3, 83022 Rosenheim (DE).
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- (72, 75) **GÖTTTL, Maximilian** [DE/DE]; Adolf-Veit Weg 4, 83112 Frasdorf (DE). **KINKER, Robert** [DE/DE]; Leitzachstrasse 28, 83026 Rosenheim (DE).
- (74) **FLACH, Dieter**; Adlzreiterstrasse 11, 83022 Rosenheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H01Q 1/24, H04B 1/08, 1/38**
- (11) **WO 2005/119836** (13) A1
- (21) PCT/JP2005/007991
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) ja (26) ja
- (30) 2004-165932
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PORTABLE ELECTRONIC DEVICE
- DISPOSITIF ÉLECTRONIQUE PORTATIF
- (71) **SEIKO INSTRUMENTS INC.** [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba 2618507 (JP).
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- (72, 75) **KATO, Kazuo** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba 2618507 (JP). **MORIYA, Koichi** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba 2618507 (JP). **MIYAHARA, Shinichiro** [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi Chiba 2618507 (JP).
- (74) **MATSUSHITA, Yoshiharu**; AIOS Hiroo Building 807, 11-2, Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/36, 9/28

(11) WO 2005/119837 (13) A2

(21) PCT/US2005/018954

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,013

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW COST FOOD PROCESSING, PREPARATION, AND HANDLING DEVICES MANUFACTURED FROM CONDUCTIVE LOADED RESIN- BASED MATERIALS

• DISPOSITIFS DE TRANSFORMATION, DE PREPARATION ET DE MANIPULATION D'ALIMENTS BON MARCHE PRODUITS A PARTIR DE MATERIAUX A BASE DE RESINE CHARGES CONDUCTEURS

(71) INTEGRAL TECHNOLOGIES, INC. [US/US]; Suite 3, 805 West Orchard Drive, Bellingham, WA 98225 (US).

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(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG

PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ H01Q 1/38, 1/26

(11) WO 2005/119838 (13) A2

(21) PCT/US2004/042581

(22) 11 Dec/déc 2004 (11.12.2004)

(25) en (26) en

(30) 60/529,064

12 Dec/déc 2003 (12.12.2003) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • NANO-ANTENNA APPARATUS AND METHOD

• APPAREIL DE NANOANTENNES ET PROCEDE ASSOCIE

(71, 72) SCHANTZ, Hans, Gregory [US/US]; 515 Sparkman Drive, Huntsville, AL 35816 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/38

(11) WO 2005/119839 (13) A2

(21) PCT/US2005/019231

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,262

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIELECTRIC-RESONATOR ARRAY ANTENNA SYSTEM

• SYSTEME D'ANTENNE RESEAU A RESONATEUR DIELECTRIQUE

(71) EMS TECHNOLOGIES, INC. [US/US]; 660 Engineering Drive, Norcross, GA 30092 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRICKLAND, Peter, C. [CA/CA]; 268 Atlantis Avenue, Ottawa, Ontario K2A 1X6 (CA).

(74) BEHM, Edward, F., Jr.; Reed Smith LLP, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/42, B60C 23/00, B60R 11/02, H01Q 1/32

(11) WO 2005/119840 (13) A1

(21) PCT/JP2005/010028

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-164551

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VEHICLE-MOUNTED COMMUNICATION ANTENNA

• ANTENNE DE COMMUNICATION MONTÉE SUR VÉHICULE

(71) THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, 1058685 (JP).

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(72, 75) SHIMURA, Kazuhiro [JP/JP]; c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa, 2548601 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa, Noguchi & Saika International Patent Office, Toranomom 11 Mori Building, 6-4, Toranomom 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01Q 1/50

(11) WO 2005/119841 (13) A2

(21) PCT/US2005/019680

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,283

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CIRCUIT COMPONENT AND CIRCUIT COMPONENT ASSEMBLY FOR ANTENNA CIRCUIT

- COMPOSANT DE CIRCUIT ET ASSEMBLAGE DE COMPOSANTS DE CIRCUIT POUR UN CIRCUIT D'ANTENNE
- (71) **RADIALL ANTENNA TECHNOLOGIES, INC.** [US/US]; 3611 NE 112th Avenue, Vancouver, WA 98682 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROCHETON, Claude** [FR/FR]; 641 Rue Romanet, F-38341 Voreppe (FR). **RIGOLAND, Patrice** [FR/US]; 3611 NE 112th Avenue, Vancouver, WA 98682 (US). **PERROT, Serge** [FR/US]; 3611 NE 112th Ave, Vancouver, WA 98682 (US).
- (74) **GIRARD, Michael, P.**; Klarquist Sparkman, LLP, One World Trade Center, 121 S.W. Salsmon Street, Suite 1600, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ **H01Q 3/26**
- (11) **WO 2005/119842** (13) A1
- (21) PCT/EP2005/052479
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) fr (26) fr
- (30) 04 06020
3 Jun/juin 2004 (03.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DEVICE FOR FORMING BEAMS UPON RECEPTION FOR AN ANTENNA HAVING RADIATING ELEMENTS
- DISPOSITIF DE FORMATION DE FAISCEAUX A LA RECEPTION POUR UNE ANTENNE A ELEMENTS RAYONNANTS
- (71) **THALES** [FR/FR]; 45, rue de Villiers, F-92200 Neuilly Sur Seine (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLANC, Stéphane** [FR/FR]; Thales, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX Arcueil (FR). **MERLET, Thomas** [FR/FR]; Thales, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX Arcueil (FR). **GARENAUX, Karl** [FR/FR]; Thales, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX Arcueil (FR). **QUEGUINER, Morgan** [FR/FR]; Thales, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX Arcueil (FR).

- (74) **LUCAS, Laurent**; Thales, Intellectual Property, 31-33, avenue Aristide Briand, F-94117 CX Arcueil (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01Q 3/26, H04B 7/08**

- (11) **WO 2005/119843** (13) A1
- (21) PCT/EP2005/052565
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) de (26) de
- (30) 10 2004 027 290.5
4 Jun/juin 2004 (04.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RECEPTION OF SIGNALS IN A RADIO COMMUNICATION SYSTEM BY MEANS OF TWO DIRECTIONAL CHARACTERISTICS
- RECEPTION DE SIGNAUX DANS UN SYSTEME DE RADIOCOMMUNICATION AU MOYEN DE DEUX CARACTERISTIQUES DIRECTIONNELLES

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRUNDLER, Thomas** [DE/DE]; Otto-Gessler-Str. 16, 71638 Ludwigsburg (DE). **HINDELANG, Thomas** [DE/DE]; Hubertusstr. 50, 82256 Fürstfeldbruck (DE). **SCHMITT, Lars** [DE/DE]; Alexandrastr. 30, 52062 Aachen (DE). **SCHREYÖGG, Christoph** [DE/DE]; Gesteig 5, 89195 Staig (DE). **VIERING, Ingo** [DE/DE]; Sintpertstr. 11, 81539 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)⁷ **H01Q 9/16**
- (11) **WO 2005/119844** (13) A2
- (21) PCT/US2005/017825
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) en (26) en
- (30) 10/854,323
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • UNIVERSAL DIPOLE
- DOUBLET UNIVERSEL
- (71) **SYMBOL TECHNOLOGIES, INC.** [US/US]; One Symbol Plaza, M-A6, Holtville, New York 11742-1300 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RANKIN, Charles, A.** [US/US]; 165 Hickory Lane, Smithtown, NY 11787-4429 (US).

(74) **KAPLUN, Oleg, F. et al. / etc.**; 150 Broadway, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **H01Q 21/00, 1/02, 21/28, 5/00**

- (11) **WO 2005/119845** (13) A1
- (21) PCT/US2004/023964
- (22) **23 Jul/juil 2004 (23.07.2004)**
- (25) en (26) en
- (30) 60/571,710
17 May/mai 2004 (17.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A LINE-REPLACEABLE TRANSMIT/RECEIVE UNIT FOR MULTIBAND ACTIVE ARRAYS

- EMETTEUR-RECEPTEUR REMPLAÇABLE EN LIGNE POUR RESEAUX ACTIFS MULTIBANDES
- (71) **SENSIS CORPORATION** [US/US]; 5793 Widewaters Parkway, Dewitt, New York 13214 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EDWARD, Brian J** [US/US]; 3000 Henneberry Road, Jamesville, New York 13078 (US). **MARZIALE, John M** [US/US]; 4041 Coye Road, Jamesville, New York 13078 (US). **RUZICKA, Peter J** [US/US]; 50 Walnut Street, Auburn, New York 13021 (US).
- (74) **BURR, Stephen P et al.** / etc.; Burr & Brown, P.O. Box 7068, Syracuse, New York 13261-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01R 4/02, 43/02, H05K 3/34, B23K 1/20
(11) WO 2005/119847 (13) A1
(21) PCT/US2005/018358
(22) 25 May/mai 2005 (25.05.2005)
(25) en (26) en
(30) 10/856,528
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CENTRIFUGAL SOLDER EXTRACTOR TOOL AND METHOD
• OUTIL ET PROCÉDE D'EXTRACTION DE BRASURE PAR CENTRIFUGATION
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHILCORE, James, L.** [US/US]; 14632 N. 36th Ave., Phoenix, AZ 85053 (US).
- (74) **HOIRIIS, David et al.** / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01R 4/02, 13/24
(11) WO 2005/119846 (13) A1
(21) PCT/EP2005/052255
(22) 17 May/mai 2005 (17.05.2005)
(25) de (26) de
(30) 10 2004 026 792.8
2 Jun/juin 2004 (02.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ASSEMBLY OF ELEMENTS AND METHOD FOR PRODUCING AN ASSEMBLY OF ELEMENTS
• ENSEMBLE D'ELEMENTS ET PROCÉDE POUR PRODUIRE UN ENSEMBLE D'ELEMENTS
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REKOFSKY, Andreas** [DE/DE]; Angerweg 1b, 93098 Mintraching (DE). **RIEPL, Thomas** [DE/DE]; Thomas-Mann-Str. 22, 93077 Bad Abbach (DE). **SMIRRA, Karl** [US/DE]; Kormoranweg 25, 83512 Wasserburg (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01R 4/02, 13/24
(11) WO 2005/119848 (13) A1
(21) PCT/US2005/018941
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
- (30) 60/575,347
28 May/mai 2004 (28.05.2004) US
(30) 60/575,348
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLEXIBLE RING INTERCONNECTION SYSTEM
• SYSTEME D'INTERCONNEXION A BAGUES FLEXIBLES
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **NODA, Atsuhito**; 10-21 Hon-Kugenuma 3-chome, Fujisawa-shi, Kanagawa 251-0028 (JP). **ICHIJO, Yasuhiro**; 12-28 Kirigaoka 5-chome, Midori-ku, Yokohama-shi, Kanagawa (JP). **HOSHIKAWA, Shigeyuki**; 34-1-202 Hongo 3-chome, Seya-ku, Yokohama-shi, 246-0015 Kanagawa (JP).
- (74) **PAULIUS, Thomas, D.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01R 4/02, 13/24
(11) WO 2005/119849 (13) A1
(21) PCT/US2005/018946
(22) 27 May/mai 2005 (27.05.2005)
(25) en (26) en
(30) 60/575,347
28 May/mai 2004 (28.05.2004) US
(30) 60/575,348
28 May/mai 2004 (28.05.2004) US
(30) 60/614,774
30 Sep/sep 2004 (30.09.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FLEXIBLE SCRUB RING CONTACT
• CONTACT PAR ANNEAU DE FROT-TAGE FLEXIBLE
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **NODA, Atsuhito**; 10-21 Hon-Kugenuma 3-chome, Fujisawa-shi, Kanagawa 251-0025 (JP). **HOSHIKAWA, Shigeyuki**; 34-1-202 Hongo 3-chome, Seya-ku, Yokohama-shi, 246-0015 Kanagawa (JP). **IKEDA, Hiroshi**; 5-4 Honcho 3-chome, Hadano-shi, Kanagawa 257-0035 (JP).
- (74) **PAULIUS, Thomas, D.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01R 4/02, 13/24, 4/02

(11) WO 2005/119850 (13) A1

(21) PCT/US2005/018948

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,347

28 May/mai 2004 (28.05.2004) US

(30) 60/575,348

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRO-FORMED RING INTER-CONNECTION SYSTEM

• SYSTEME D'INTERCONNEXION D'ANNEAU ELECTROFORME

(71) MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) NODA, Atsuhito; 10-21 Hon-Kugenuma 3-chome, Fujisawa-shi, Kanagawa 251-0025 (JP). ICHIJO, Yasuhiro; 12-28 Kirigaoka 5-chome, Midori-ku, Yokoshima-shi, Kanagawa (JP). HOSHIKAWA, Shigeyuki; 34-1-202 Hongo 3-chome, Seya-ku, Yokohama-shi, 246-0015 Kanagawa (JP).

(74) PAULIUS, Thomas, D.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01R 9/24, G01R 15/20, 19/00, H01R 13/66

(11) WO 2005/119851 (13) A1

(21) PCT/CA2005/000803

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,398

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TERMINAL BLOCK AND CURRENT SENSOR INTEGRATION

• BLOC BORNIER ET INTÉGRATION DE DÉTECTEUR DE COURANT

(71) TM4 INC. [CA/CA]; 135 J.-Armand Bombardier, Suite 25, Boucherville, Québec J4B 8P1 (CA).

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(72, 75) NOËL, Philippe [CA/CA]; 721 Aragon, Beloeil, Québec J3G 6K9 (CA). HOULE, Martin [CA/CA]; 430 Saint-Seans West, Laval, Québec H7H 2V7 (CA).

(74) LUPIEN, Marc et al. / etc.; BCF LLP, 1100 René-Lévesque Blvd. West, 25th Floor, Montréal, Québec H3B 5C9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 12/00, 13/658

(11) WO 2005/119852 (13) A1

(21) PCT/US2005/016529

(22) 11 May/mai 2005 (11.05.2005)

(25) en (26) en

(30) 10/853,292

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METALLIZED SLED FOR COMMUNICATION PLUG

• SUPPORT COULISSANT METALLISE POUR FICHE DE CONNEXION

(71) COMMSCOPE SOLUTIONS PROPERTIES [US/US]; 1285 Southern Way, Sparks, Nevada 89431 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIN, Chen-Chieh [US/US]; 1908 Fairhaven Drive, Indianapolis, In 46229 (US).

(74) LOWE, Scott L.; C/O Birch, Stewart, Kolasch & Birch LLP, P.O. Box 747, Falls Church, Virginia 22040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 13/53

(11) WO 2005/119853 (13) A1

(21) PCT/US2005/013360

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/854,184

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HERMAPHRODITIC IN-LINE HANDLE AND RECEPTACLE ASSEMBLY
• MANCHON EN SERIE HERMAPHRODITE ET ENSEMBLE DE RECEPTACLE

(71) AMPHENOL CORPORATION [US/US]; Amphenol Aerospace, 40-60 Delaware Avenue, Sidney, NY 13838 (US).

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(72, 75) BORDEAU, James, L. [US/US]; 16 Maple Avenue, Sidney, NY 13838 (US). GALLUSSER, David, O. [US/US]; 347 Winney Hill Road, Oneonta, NY 13820 (US).

(74) WOLFE, Charles, R., Jr. et al. / etc.; Blank Rome, LLP, 600 New Hampshire Avenue, Suite 1100, Washington, DC 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01R 13/58

(11) WO 2005/119854 (13) A1

(21) PCT/US2005/017616

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 10/858,278

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRICAL CONNECTOR
• CONNECTEUR ELECTRIQUE

(71) M-PYRE, L.L.C. [US/US]; 7620 E. Osie, Ste B, Wichita, KS 67201 (US).

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(72, 75) REILLY, Joseph, M. [US/US]; 7620 E. Osie, Ste B, Wichita, KS 67207 (US).

(74) KENNETH, Jack, H.; Davis & Jack, L.L.C., 2121 W. Maple, Wichita, KS 67213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H01R 13/648
(11) WO 2005/119855 (13) A2
(21) PCT/US2005/018407
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 10/854,171
27 May/mai 2004 (27.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • HERMAPHRODITIC HANDLE SOCKET ASSEMBLY AND PIN ASSEMBLY
• ENSEMBLE A DOUILLE POIGNEE HERMAPHRODITE ET ENSEMBLE A BROCHE
- (71) AMPHENOL CORPORATION [US/US]; Amphenol Aerospace, 40-60 Delaware Avenue, Sidney, NY 13838 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORDEAU, James [US/US]; 16 Maple Avenue, Sidney, NY 13838 (US). GALLUSSER, David, Otis [US/US]; 347 Winney Hill Road, Oneonta, NY 13820 (US).
- (74) WOLFE, Charles, R. et al. / etc.; Blank Rome LLP, 600 New Hampshire Avenue NW, Suite 1100, Washington, DC 20037 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01R 33/76
(11) WO 2005/119856 (13) A1
(21) PCT/JP2004/008072
(22) 3 Jun/juin 2004 (03.06.2004)
(25) ja (26) ja
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CONTACTOR AND ELECTRICAL CONNECTOR
• CONTACTEUR ET CONNECTEUR ÉLECTRIQUE
- (71) KABUSHIKI KAISHA NIHON MICRONICS [JP/JP]; 6-8, Kichijojihoncho 2-chome, Musashino-shi, Tokyo 1800004 (JP).
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- (72, 75) OSATO, Eichii [JP/JP]; 4-12-8, Kitayama-cho, Fuchu-shi, Tokyo 1830041 (JP). GOTO, Yoshihito [JP/JP]; 5-6-35-203, Shiraitodai, Fuchu-shi, Tokyo 1830011 (JP).
- (74) MATSUNAGA, Nobuyuki et al. / etc.; Urban Toranomon Building, 7F, 16-4, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01R 39/30, H02K 31/04
(11) WO 2005/119857 (13) A1
(21) PCT/EP2005/052292
(22) 18 May/mai 2005 (18.05.2005)
(25) de (26) de
(30) 102004027534.3
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CURRENT TRANSFER DEVICE FOR A WIND POWER STATION
• DISPOSITIF DE TRANSFERT DE COURANT POUR EOLIENNE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) LAUER, Lars [DE/DE]; Herbert-Wehner-Str. 34, 90427 Nürnberg (DE). PERNER, Norman [DE/DE]; Ziegenstr. 35, 90482 Nürnberg (DE). SALZMANN, Theodor [DE/DE]; Weiherackerweg 36, 91080 Marloffstein (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H01S 3/00
(11) WO 2005/119858 (13) A2
(21) PCT/US2005/016015
(22) 6 May/mai 2005 (06.05.2005)
(25) en (26) en
(30) 10/857,097
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TUNABLE LASER LIGHT APPARATUS
• APPAREIL A LUMIERE LASER ACCORDABLE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EPITAUX, Marc [CH/US]; 835 South Knickerbocker Drive, Sunnyvale, CA 94087 (US).
- (74) AUYEUNG, Aloysius T.C.; Schwabe Williamson & Wyatt, Pacwest Center, 1211 SW 5th Avenue, Suite 1600-1900, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01S 3/03
(11) WO 2005/119859 (13) A1
(21) PCT/US2004/017225
(22) 28 May/mai 2004 (28.05.2004)
(25) en (26) en
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • INDIRECT-BANDGAP SEMICONDUCTOR LASER AND METHOD TO FABRICATE SAME
• LASER A SEMI-CONDUCTEURS A BANDE INTERDITE INDIRECTE ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) BROWN UNIVERSITY [US/US]; 47-49 George Street, Room 309, Box 1949, Providence, RI 02912 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLOUTIER, Sylvain [CA/US]; 231 Gano Street, Providence, RI 02906 (US). XU, Jimmy [CA/US]; 310 Grotto Ave., Providence, RI 02906 (US).
- (74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06483-6212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01S 3/10

(11) WO 2005/119860 (13) A2

(21) PCT/US2005/018676

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,228
28 May/mai 2004 (28.05.2004) US

(30) 11/131,432
17 May/mai 2005 (17.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF PROVIDING CONSISTENT QUALITY OF TARGET MATERIAL REMOVAL BY LASERS HAVING DIFFERENT OUTPUT PERFORMANCE CHARACTERISTICS

• PROCEDE D'OBTENTION D'UNE QUALITE CONSTANTE D'ABRASION D'UN MATERIAU CIBLE PAR DES LASERS PRESENTANT DIFFERENTES CARACTERISTIQUES DE PERFORMANCES D'EMISSION

(71) ELECTRO SCIENTIFIC INDUSTRIES, INC. [US/US]; 13900 NW Science Park Drive, Portland, Oregon 97229-5497 (US).
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(72, 75) LEI, Weisheng [CN/US]; 17284 NW Millbrook Street, Portland, Oregon 97229 (US). SIMENSON, Glenn [US/US]; 3925 SW 78th Avenue, Portland, Oregon 97225 (US). HOWERTON, Jeff [US/US]; 21325 NW Rock Creek Blvd., Portland, Oregon 97229 (US). UNRATH, Mark [US/US]; 2840 SW 66th Avenue, Portland, Oregon 97225 (US).

(74) ANGELLO, Paul, S.; Stoel Rives LLP, 900 S.W. Fifth Avenue, Suite 2600, Portland, Oregon 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01S 5/00

(11) WO 2005/119861 (13) A2

(21) PCT/US2005/004326

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 10/791,953
2 Mar/mar 2004 (02.03.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPOSITE MATERIALS WITH OPTICALLY TRANSPARENT NANOPARTICLES DISPersed THEREIN

• MATERIAUX COMPOSITES CONTENANT DES NANOPARTICULES OPTIQUEMENT TRANSPARENTES DISPERSÉES

(71) RUTGERS, THE STATE UNIVERSITY [US/US]; Old Queens, Somerset Street, New Brunswick, NJ 08909 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIMAN, Richard, E. [US/US]; 101 Monroe Avenue, Belle Mead, NJ 08502 (US). BALLATO, John [US/US]; 811 Issaquena Trail, Apt. 1802, Central, SC 29630 (US).

(74) BUTCH, Peter, J., III; Synnestvedt, Lechner & Woodbridge LLP, 112 Nassau Street, P.O. Box 592, Princeton, NJ 08542-0592 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01S 5/022

(11) WO 2005/119862 (13) A1

(21) PCT/JP2005/010129

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-164061
2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEMICONDUCTOR LASER DEVICE AND METHOD FOR FABRICATING SAME

• DISPOSITIF LASER SEMI-CONDUCTEUR ET PROCEDE DE FABRICATION DUDIT DISPOSITIF

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASEGAWA, Yoshiaki. YOKOGAWA, Toshiya. YAJIMA, Hiroyoshi.

(74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01S 5/40

(11) WO 2005/119863 (13) A1

(21) PCT/US2004/033330

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 60/575,390
1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTIMUM MATCHING OF THE OUTPUT OF A TWO-DIMENSIONAL LASER ARRAY STACK TO AN OPTICAL FIBER

• ADAPTATION OPTIMALE DE LA SORTIE D'UN EMPILEMENT DE RESEAUX LASER BIDIMENSIONNEL AVEC UNE FIBRE OPTIQUE

(63) US Not furnished / non communiqué (CON)
Not furnished / non communiqué

(71) TRUMPF PHOTONICS INC. [US/US]; 2601 U.S. Rte. 130 S, Cranbury, NJ 08512 (US).
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(72, 75) SCHLUETER, Holger [DE/US]; 23 Dorset Court, Princeton, NJ 08540 (US). SCHNITZLER, Claus [DE/US]; 4623 Quail Ridge, Plainsboro, NJ 08536 (US).

(74) RABINEAU, James, W.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

- (51)⁷ H01S 5/40, G02B 27/09
(11) WO 2005/119864 (13) A1
(21) PCT/US2004/033331
(22) 8 Oct/oct 2004 (08.10.2004)
(25) en (26) en
(30) 60/575,390
1 Jun/juin 2004 (01.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • LASER DIODE ARRAY MOUNT AND STEPPED MIRROR FOR SHAPING OF A SYMMETRIC LASER BEAM
• MONTAGE DE RESEAU DE DIODES LASER ET MIROIR EN GRADINS PERMETTANT DE MODELER UN FAISCEAU LASER SYMETRIQUE
(63) US 60/575,390 (CON)
1 Jun/juin 2004 (01.06.2004)
(71) TRUMPF PHOTONICS INC. [US/US]; 2601 U.S. Rte. 130 S, Cranbury, NJ 08512 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SCHNITZLER, Claus [DE/US]; 4623 Quail Ridge, Plainsboro, NJ 08536 (US). SCHLUETER, Holger [DE/US]; 23 Dorset Court, Princeton, NJ 08540 (US).
(74) BABINEAU, James, W.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01S 5/42
(11) WO 2005/119865 (13) A1
(21) PCT/US2005/016766
(22) 13 May/mai 2005 (13.05.2005)
(25) en (26) en
(30) 10/857,512
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • VERTICAL CAVITY LASER PRODUCING DIFFERENT COLOR LIGHT
• LASER A CAVITE VERTICALE GENERANT UNE LUMIERE DE COULEUR DIFFERENTE
(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KAHEN, Keith Brian [US/US]; 507 Red Spruce Lane, Rochester, New York 14616 (US). MONTBACH, Erica Nicole [US/US]; 15 Line Street, Pittsford, New York 14534 (US).
(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02G 1/12
(11) WO 2005/119866 (13) A1
(21) PCT/EP2005/052509
(22) 1 Jun/juin 2005 (01.06.2005)
(25) en (26) en
(30) 04291397.0
4 Jun/juin 2004 (04.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • TOOL FOR STRIPPING OFF A JACKET FROM TUBES OR CABLES
• OUTIL POUR OTER LA GAINE DE TUBES OU DE CABLES
(71) ALCATEL [FR/FR]; 54, rue la Boétie, F-75008 Paris (FR).
(72) SCHUMACHER, Otto; Heisede, Sorrauer Strasse 2, 31157 Sarstedt (DE). BERNASCH, Peter; Wagnerstrasse 11, 30851 Langenhagen (DE). MAHLANDT, Erhard; Grüne Aue 1, 30880 Laatzen (DE).
(74) BROSE, Gerhard; ALCATEL, Intellectual Property Group, Lorenzstr. 10, 70435 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
Declaration / Déclaration :
(s) *(for all designations / pour toutes les désignations)*
-
- (51)⁷ H02G 3/04, F16L 3/26, H02G 1/06
(11) WO 2005/119867 (13) A1
(21) PCT/SE2005/000856
(22) 3 Jun/juin 2005 (03.06.2005)
(25) sv (26) en
(30) 0401445-2
3 Jun/juin 2004 (03.06.2004) SE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • CABLE PROTECTION AND METHOD FOR MOUNTING A CABLE PROTECTION
• PROTECTION DE CABLE ET PROCEDE POUR ADAPTER UNE PROTECTION DE CABLE
(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PAWLOWSKI, Artur [SE/SE]; Rubingatan 45, S-421 62 Göteborg (SE).
(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patens, 06820, M1.7, S-405 08 Göteborg (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02G 3/22, A62C 35/58, F16L 5/00
(11) WO 2005/119868 (13) A1
(21) PCT/SE2005/000815
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 0401416-3
3 Jun/juin 2004 (03.06.2004) SE
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FIRE PROTECTION
• PROTECTION CONTRE LE FEU
(71) ROXTEC AB [SE/SE]; Box: 540, S-371 23 Karlskrona (SE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KREUTZ, Tomas [SE/SE]; Ringövägen 89, S-371 60 Lyckeby (SE).
(74) STRÖM & GULLIKSSON AB; P.O. Box 4188, S-203 13 Malmö (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02H 1/00
 (11) WO 2005/119869 (13) A2
 (21) PCT/US2005/014613
 (22) 27 Apr/avr 2005 (27.04.2005)
 (25) en (26) en
 (30) 10/855,924
 27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ELECTRIC DISCHARGE WEAPON SYSTEM
 • SYSTEME D'ARME A DECHARGE ELECTRIQUE
- (71) TASER INTERNATIONAL, INC. [US/US]; 17800 N. 85th Street, Scottsdale, AZ 85255-9603 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) CEROVIC, Milan; 15550 N. Frank Lloyd Wright#1066, Scottsdale, AZ 85260 (US).
 NERHEIM, Magne, H.; 7033 E. Joan De Arc, Scottsdale, AZ 85254 (US).
- (74) BACHAND, William, R.; Taser International, Inc., 17800 N. 85th Street, Scottsdale, AZ 85255-9603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02H 3/38
 (11) WO 2005/119871 (13) A1
 (21) PCT/KR2004/003369
 (22) 21 Dec/déc 2004 (21.12.2004)
 (25) en (26) en
 (30) 10-2004-0040502
 3 Jun/juin 2004 (03.06.2004) KR
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIRECTIONNAL AND DIFFERENTIAL GROUND FAULT PROTECTIVE RELAY SYSTEM FOR UNGROUNDED DC TRACTION POWER FEED SYSTEM AND GROUND FAULT PROTECTIVE RELAY APPARATUS FOR DETECTING GROUND FAULT CURRENT
 • SYSTEME DE RELAIS DE PROTECTION CONTRE DES COURTS-CIRCUITS A LA MASSE DIRECTIONNELS ET DIFFERENTIELS, POUR SYSTEME D'ALIMENTATION EN PUISSANCE DE TRACTION EN CC NON MIS A LA TERRE, ET APPAREIL A RELAIS DE PROTECTION CONTRE DES COURTS-CIRCUITS A LA MASSE POUR DETECTER DES COURANTS DE COURT-CIRCUIT A LA MASSE
- (71) KOREA RAILROAD RESEARCH INSTITUTE [KR/KR]; 360-1, Woulam-dong, Uiwang-city Gyeonggi-do 437-050 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHUNG, Sang-gi [KR/KR]; 203-604 raemian sangdo2-cha Apts, Sangdo5-dong Dongjac-gu, Seoul 156-035 (KR). JEONG, Rag-gyo [KR/KR]; 166-305 Kkonmae-beoldlemaeu LG Apts, 713 Hwaseo2-dong Jangan-gu, Suwon-city Gyeonggi-do 166-305 (KR). LEE, An-ho [KR/KR]; 3-201 miju Apts, 16-1 Banpo2-dong Seocho-gu, Seoul 137-042 (KR). KIM, Yeon-soo [KR/KR]; 704-1202 uruok Apts, 1146-11 Sanbon-dong, Kunpo-city Gyeonggi-do 435-040 (KR).
- (74) KIM, Kuk-jin; 3th FL. Hansong Bldg. 1178, Guwol 1-dong Namdong-gu, Incheon 405-835 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02H 7/00
 (11) WO 2005/119872 (13) A1
 (21) PCT/GB2005/002165
 (22) 31 May/mai 2005 (31.05.2005)
 (25) en (26) en
 (30) 0412091.1
 29 May/mai 2004 (29.05.2004) GB
 (30) 0428176.2
 23 Dec/déc 2004 (23.12.2004) GB
 (30) 0506944.8
 6 Apr/avr 2005 (06.04.2005) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CIRCUIT FOR EFFECTIVE QUENCH HEATING IN SUPERCONDUCTING MAGNETS
 • CIRCUIT POUR LE CHAUFFAGE EFFICACE DE TREMPÉ DANS DES AIMANTS SUPRACONDUCTEURS
- (71) SIEMENS MAGNET TECHNOLOGY LTD [GB/GB]; Wharf Road, Eynsham, Witney Oxfordshire OX29 4BP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLAKES, Hugh Alexander [GB/GB]; Hill Farm, Charndon, Bicester Oxfordshire OX27 0BL (GB).
- (74) PAYNE, Janice, Julia et al. / etc.; Siemens AG, P O Box 22 16 34, 80506 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02H 9/00
 (11) WO 2005/119873 (13) A2
 (21) PCT/US2005/017453
 (22) 18 May/mai 2005 (18.05.2005)
 (25) en (26) en
 (30) 10/855,206
 26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PROTECTION CIRCUITS FOR HYBRID POWER SYSTEMS
 • CIRCUITS DE PROTECTION POUR SYSTEMES DE PUISSANCE HYBRIDES
- (71) ALTERGY SYSTEMS [US/US]; 2330 Gold Meadow Way, Gold River, CA 95670 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRANKLIN, Jerrold** [US/US]; 2330 Gold Meadow Way, Gold River, CA 95670 (US). **OROS, James** [US/US]; 2330 Gold Meadow Way, Gold River, CA 95670 (US).

(74) **O'BANION, John, P.**; O'Banion & Ritchey LLP, 400 Capital Mall, Suite 1550, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02H 9/06

(11) **WO 2005/119874** (13) A2

(21) PCT/US2005/012734

(22) **14 Apr/avr 2005 (14.04.2005)**

(25) en (26) en

(30) 10/824,301

14 Apr/avr 2004 (14.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTINUOUS DESIGN ELECTRONIC SWITCH SYSTEM

• SYSTEME DE BASCULE ELECTRONIQUE DE CONCEPTION CONTINUE

(71) **T-INK, LLC** [US/US]; 244 West 54th Street, New York, NY 10019 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GENTILE, John** [US/US]; 57 Lloyd Road, Montclair, NJ 07042 (US). **GENTILE, Anthony** [US/US]; 134 West 73 Street, New York, NY 10023 (US). **KAISERMAN, Terrance, Z.** [US/US]; 3760 Dellwood Boulevard, Loxahatchee, FL 33470 (US).

(74) **COCKINGS, Orville, R.**; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H02J 3/20, 3/24, 13/00

(11) **WO 2005/119875** (13) A1

(21) PCT/CA2005/000864

(22) **3 Jun/juin 2005 (03.06.2005)**

(25) en (26) en

(30) 2,469,778

4 Jun/juin 2004 (04.06.2004) CA

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SWITCHING APPARATUS AND METHOD FOR VARYING AN IMPEDANCE OF A PHASE LINE OF A SEGMENT OF AN ELECTRICAL POWER LINE

• APPAREIL DE COMMUTATION ET MÉTHODE POUR FAIRE VARIER L'IMPÉDANCE D'UNE LIGNE DE PHASE D'UN SEGMENT D'UNE LIGNE D'ALIMENTATION ÉLECTRIQUE

(71) **HYDRO-QUEBEC** [CA/CA]; 75 boulevard René-Lévesque Ouest, Montréal, Québec H2Z 1A4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COUTURE, Pierre** [CA/CA]; 1027 Jean-Bochart, Boucherville, Québec J4B 4A4 (CA). **LEDUC, Jacques** [CA/CA]; 52 Place de Valencay, Ste-Julie, Québec J3E 2P5 (CA).

(74) **ROBIC**; Centre CDP Capital, 1001, Victoria Square - Bloc E-8th Floor, Montreal, Québec H2Z 2B7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02J 7/00

(11) **WO 2005/119876** (13) A1

(21) PCT/US2005/012042

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) en (26) en

(30) 60/561,756

13 Apr/avr 2004 (13.04.2004) US

(30) 11/089,292

24 Mar/mar 2005 (24.03.2005) US

(30) 11/089,293

24 Mar/mar 2005 (24.03.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW COST CHARGER CONNECTIONS MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIAL

• BORNES DE CHARGEUR A BAS PRIX FABRIQUEES AVEC DES MATERIAUX CONDUCTEURS CHARGES A BASE DE RESINE

(71) **INTEGRAL TECHNOLOGIES, INC.** [US/US]; 805 West Orchard Drive, Suite 3, Bellingham, WA 98225 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AISENBREY, Thomas** [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) **SAILE, George, O.** et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H02J 9/06, 9/08, B64F 1/34

(11) WO 2005/119877 (13) A1

(21) PCT/IB2005/051775

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 10/709,836

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FUEL SAVING ENGINE DRIVEN AIRCRAFT GROUND POWER DEVICE AND METHOD OF USE

• GROUPE DE PARC POUR AERONEF A MOTEUR ECONOMISANT L'ENERGIE, ET PROCEDE D'UTILISATION

(71) ILLINOIS TOOL WORKS INC. [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBRECHT, Bruce, A. [US/US]; 25 George Street, Grayslake, IL 60030 (US).

(74) PILARSKI, John, H. et al. / etc.; Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H02J 9/06

(11) WO 2005/119878 (13) A1

(21) PCT/US2005/018469

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/856,741

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND APPARATUS FOR PROVIDING AND DISTRIBUTING STANDBY POWER

• PROCEDES ET APPAREIL PERMETTANT DE FOURNIR ET DISTRIBUER UNE ALIMENTATION DE SECOURS

(71) AMERICAN POWER CONVERSION CORPORATION [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RASMUSSEN, Neil [SE/US]; 393 Estabrook Road, Concord, MA 01742 (US). ZIEGLER, William [US/US]; 92 Hartshorn Street, Reading, MA 01867 (US). COLUCCI, David, A. [US/US]; 27 Keene Street, Stoneham, MA 02180 (US).

(74) SULLIVAN, Thomas, M.; Lowrie, Lando & Anastasi, LLP One Main Steet, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02K 1/27

(11) WO 2005/119879 (13) A1

(21) PCT/EP2005/004767

(22) 3 May/mai 2005 (03.05.2005)

(25) de (26) de

(30) 10 2004 027 036.8

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYNCHRONOUS MOTOR

• MOTEUR SYNCHRONE

(71) ETEL SA [CH/CH]; Rue de la Gare 13, CH-2112 Môtiers (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOREL, Jean-Pierre [FR/FR]; 37 Rue du Tillot, F-25300 Les Fourgs (FR).

(74) HOFMANN, Ernest; Dr. Johannes Heidenhain GMBH, Patentabteilung, Postfach 1260, 83292 Traunreut (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 5/173, F16C 35/067, 25/08

(11) WO 2005/119880 (13) A1

(21) PCT/US2005/018571

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/854,814

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BEARING ASSEMBLY WITH ANTI-SLIP SPRING

• ENSEMBLE PALIER AVEC RESSORT ANTI-GLISSEMENT

(71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant Avenue, Saint Louis, MO 63136 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JONES, Patrick, M. [US/US]; 8050 West Florissant Avenue, St. Louis, MO 63136 (US).

(74) THOMAS, Michael, J. et al. / etc.; Harness, Dickey & Pierce, P.L.C., Suite 400, 7700 Bonhomme Avenue, St. Louis, MO 63136 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02K 7/12, B41F 13/004

(11) WO 2005/119881 (13) A1

(21) PCT/US2005/008986

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/849,763

21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR LATERAL ADJUSTMENT OF A DIRECTLY DRIVEN ROTATING LOAD, E.G. PRINTING ROLL, WITHOUT SHIFTING THE ENTIRE DRIVE ASSEMBLY

• PROCEDE POUR LE REGLAGE LATERAL D'UNE CHARGE ROTATIVE A ENTRAINEMENT DIRECT, PAR EXEMPLE UN ROULEAU D'IMPRESSION, SANS DECALAGE DE LA TOTALITE DE L'ENTRAINEMENT

(71) PAPER CONVERTING MACHINE COMPANY [US/US]; 2300 South Ashland Avenue, Green Bay, WI 54307 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72) **VANDER PAS, Jon**; W6052 Dahlia Drive, Appleton, WI 54915 (US). **ZEMAN, Dale, E.**; 6373 City Road T, Denmark, WI 54208 (US). **BRAUN, Robert, W.**; N2431 Holland Road, Appleton, WI 54913 (US).
- (74) **CHESTNUT, John, W.**; Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 7/14, F04D 25/02**
- (11) **WO 2005/119882** (13) A1
- (21) PCT/EP2005/003097
- (22) **23 Mar/mar 2005 (23.03.2005)**
- (25) de (26) de
- (30) 10 2004 026 796.0
2 Jun/juin 2004 (02.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EXHAUST-GAS TURBOCHARGER FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING AN EXHAUST-GAS TURBOCHARGER
- TURBOCOMPRESSEUR A GAZ D'ÉCHAPPEMENT POUR UN MOTEUR A COMBUSTION INTERNE ET PROCÉDE POUR FAIRE FONCTIONNER UN TURBOCOMPRESSEUR A GAZ D'ÉCHAPPEMENT
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUESMANN, Markus** [DE/DE]; Rasmussenweg 13, 70439 Stuttgart (DE). **GREGOR, Matthias** [DE/DE]; Botnanger Strasse 28a, 70193 Stuttgart (DE). **MEINTSCHEL, Jens** [DE/DE]; Robert-koch-Strasse 38, 73730 Esslingen (DE). **STOLK, Thomas** [DE/DE]; Laubersberg 31, 73230 Kirchheim (DE). **VON GAISBERG-HELFENBERG, Alexander** [DE/DE]; Goethestrasse 26, 71717 Beilstein (DE).
- (74) **SCHRAUF, Matthias et al.** / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 9/19 // B66D 1/12**
- (11) **WO 2005/119883** (13) A1
- (21) PCT/NO2004/000162
- (22) **4 Jun/juin 2004 (04.06.2004)**
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LIQUID COOLING FOR AN ELECTRIC MOTOR
- LIQUIDE DE REFROIDISSEMENT POUR MOTEUR ÉLECTRIQUE
- (71) **RAPP HYDEMA AS** [NO/NO]; Nyholmen, N-8029 Bodo (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOLSØY, Ben** [NO/NO]; Bjørnehiet 85, N-8029 Bodo (NO).
- (74) **TANDBERGS PATENTKONTOR AS**; Boks 7085 M, N-0306 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 11/00, 1/28, 29/08**
- (11) **WO 2005/119884** (13) A1
- (21) PCT/JP2005/009856
- (22) **30 May/mai 2005 (30.05.2005)**
- (25) ja (26) ja
- (30) 2004-165515
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ROTATION DETECTOR WITH BUILT-IN MOTOR AND METHOD OF MANUFACTURING THE SAME
- DÉTECTEUR DE ROTATION AVEC MOTEUR INTÉGRÉ ET MÉTHODE POUR LA MANUFACTURE DUDIT
- (71) **MABUCHI MOTOR CO., LTD.** [JP/JP]; 430, Matsuhidai, Matsudo-shi, Chiba, 2702280 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKUMURA, Takeshi** [JP/JP]; c/o MABUCHI MOTOR CO., LTD., 430, Matsuhidai, Matsudo-shi, Chiba, 2702280 (JP).
- (74) **OHKAWA, Yuzuru**; Kaimei Patent Office, Sankyo Central Plaza Building 5F, 11-8, Nishi-Nippori 5-chome, Arakawa-ku, Tokyo 1160013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 19/02, 5/04, 9/08, E21B 4/04**
- (11) **WO 2005/119885** (13) A1
- (21) PCT/CA2005/000867
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en
- (30) 60/576,577
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A FRAMELESS SWITCHED RELUCTANCE MOTOR AND APPLICATION AS A TOP DRIVE FOR A ROTARY PUMP
- MOTEUR A RELUCTANCE COMMUTE SANS CARCASSE ET SON APPLICATION COMME MECANISME D'ENTRAÎNEMENT SUPERIEUR POUR UNE POMPE ROTATIVE
- (71, 72) **TESSIER, Lynn P.** [CA/CA]; Box 17, Site 9, R.R.2, Cochrane, Alberta T4C 1A2 (CA). **DOYLE, John P.** [GB/CA]; 79 Chaparral Ridge Way S.E., Calgary, Alberta T2X 3L1 (CA). **WEBER, James L.** [CA/CA]; Suite 707, 1100 8th avenue S.W., Calgary, Alberta T2P 3T9 (CA).
- (74) **GOODWIN McKAY**; Suite 360, 237 - 8th Avenue S.E., Calgary, Alberta T2G 5C3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (a)
- (51)⁷ **H02K 21/00**
- (11) **WO 2005/119886** (13) A2
- (21) PCT/GB2005/001960
- (22) **19 May/mai 2005 (19.05.2005)**
- (25) en (26) en
- (30) 0412085.3

29 May/mai 2004 (29.05.2004) GB
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • AXIAL-FLUX, PERMANENT MAGNET ELECTRICAL MACHINE
 • MACHINE ELECTRIQUE A AIMANTS PERMANENTS A FLUX AXIAL
 (71) UNIVERSITY OF DURHAM [GB/GB]; Old Shire Hall, Durham DH1 3HP (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BUMBAY, James, Richard [GB/GB]; 48 St. Monica Grove, Crossgate Moor, Durham DH1 4AT (GB).
 (74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 21/12
 (11) WO 2005/119887 (13) A2
 (21) PCT/US2005/018383
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 60/574,505
26 May/mai 2004 (26.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • MOLDED ROTOR ASSEMBLY FOR ELECTRIC MOTORS
 • ENSEMBLE ROTOR MOULE POUR MOTEURS ELECTRIQUES
 (71) TRITEX CORPORATION [US/US]; 1500 Meriden Road, Waterbury, CT 06705 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KOWALSKI, Keith [US/US]; 101 Jackson Lane, Bethlehem, CT 06751 (US).
 (74) CROZIER, John, H.; 1934 Huntington Turnpike, Trumbull, CT 06611-5116 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 29/08
 (11) WO 2005/119888 (13) A1
 (21) PCT/US2005/008224
 (22) 11 Mar/mar 2005 (11.03.2005)
 (25) en (26) en
 (30) 10/848,888
19 May/mai 2004 (19.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • BRUSHLESS DC MOTORS WITH REMOTE HALL SENSING AND METHODS OF MAKING THE SAME
 • MOTEURS CC SANS BALAIS COMPORTANT UNE DETECTION D'EFFET HALL A DISTANCE ET PROCEDES DE FABRICATION DE CES MOTEURS
 (71) HR TEXTRON, INC. [US/US]; 25200 W. Rye Canyon Road, Santa Clarita, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KELLOGG, Michael, I. [US/US]; 18726 Vista Del Canon, Unit E, Newhall, CA 91321 (US). MOCK, Robert, M. [US/US]; 6988 LaFayette Street, Moorpark, CA 93021 (US).
 (74) HUANG, David, E. et al. / etc.; Chapin & Huang, LLC, Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H02K 49/04
 (11) WO 2005/119889 (13) A1
 (21) PCT/US2005/018788
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 60/575,431
28 May/mai 2004 (28.05.2004) US

(30) 11/058,880
16 Feb/fév 2005 (16.02.2005) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SELECTIVELY INCREMENTALLY ACTUATED LINEAR EDDY CURRENT BRAKING SYSTEM
 • SYSTEME DE FREINAGE LINEAIRE PAR COURANTS DE FOUCAULT A ACTIONNEMENT SELECTIF PAR PALIERS
 (71) VELOCITY MAGNETICS, INC. [US/US]; 186 Covert Road, New Castle, PA 16102 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) MARZANO, Domenic, P.; 186 Covert Road, New Castle, PA 16102 (US). GUSTASON, Michael; 19466 Oak Summit Court, Tehachapi, CA 93561 (US).
 (74) WETTACH, Thomas, C. et al. / etc.; Cohen & Grigsby, P.C., 15th Floor, 11 Stanwix Street, Pittsburgh, PA 15222-1319 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)
 Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H02K 53/00, H02J 7/14
 (11) WO 2005/119890 (13) A1
 (21) PCT/MA2004/000005
 (22) 8 Dec/déc 2004 (08.12.2004)

- (25) fr (26) fr
- (30) 27713
2 Jun/juin 2004 (02.06.2004) MA
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INDEPENDENT SYSTEM FOR ELECTRICITY PRODUCTION FROM RENEWABLE ENERGY
• SYSTEME AUTONOME DE PRODUCTION D'ELECTRICITE PAR ENERGIE RENOUVELABLE
- (71, 72) JOUHARI, Said [MA/MA]; Rue Benacer, Lakrari N°3 Sidi Fateh, 62001 Rabat (MA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H02M 1/00
- (11) WO 2005/119891 (13) A1
- (21) PCT/US2005/013954
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 10/854,043
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • POWER CONVERSION APPARATUS AND METHODS USING AN ADAPTIVE WAVEFORM REFERENCE
• PROCEDES ET APPAREIL DE CONVERSION DE PUISSANCE METTANT EN OEUVRE UNE REFERENCE DE FORME D'ONDE ADAPTATIVE
- (71) EATON POWER QUALITY CORPORATION [US/US]; 1111 Superior Road, Eaton Center, Cleveland, OH 44114 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAIMELA, Pasi, S. [FI/US]; 3316 Beech Bluff Lane, Raleigh, NC 27616 (US).
VANEYLL, Kevin, L. [US/US]; 100 Hickory Tree Lane, Angier, NC 27615 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ H02M 5/297
- (11) WO 2005/119893 (13) A1
- (21) PCT/JP2005/009986
- (22) 31 May/mai 2005 (31.05.2005)
- (25) ja (26) ja
- (30) 2004-163375
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H02M 1/12, H02J 3/01
- (11) WO 2005/119892 (13) A1
- (21) PCT/NO2005/000192
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 2004 2311
4 Jun/juin 2004 (04.06.2004) NO
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • LOW LOSS PROPULSION SYSTEM
• SYSTEME DE PROPULSION A FAIBLE PERTE
- (71) AKER KVÆRNER POWER AND AUTOMATION SYSTEMS AS [NO/NO]; P.O.Box 684, N-5401 Stord (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DJUVE, Svein, Magne [NO/NO]; Åsahøio 62, N-5412 Stord (NO). HYSTAD, Egil [NO/NO]; Hystadtre 4, N-5416 Stord (NO).
- (74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O.Box 5074 Majorstuen, N-0301 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ H02M 5/45, B60L 7/22
- (11) WO 2005/119894 (13) A1
- (21) PCT/US2005/018841
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 60/574,959
27 May/mai 2004 (27.05.2004) US
- (30) 60/574,958
27 May/mai 2004 (27.05.2004) US
- (30) 60/592,547
30 Jul/juil 2004 (30.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AC/AC CONVERTER FOR HYBRID VEHICLES
• CONVERTISSEUR C.A./C.A POUR VEHICULES HYBRIDES
- (71) SIEMENS ENERGY & AUTOMATION, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, GA 30005-4437 (US). SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wiltelsbacherplatz 2, 80333 Munich (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHMAD, Raed, H. [JO/US]; 2365 Grand Junction, Alpharetta, GA 30005 (US).
PITTIUS, Ekkehard [DE/DE]; Nordring 20, 91154 Roth (DE).
- (74) RUBIN, Benjamin, M. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
- 1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PWM CYCLOCONVERTER AND METHOD FOR CONTROLLING THE SAME
• CYCLOCONVERTISSEUR PWM ET SA METHODE DE CONTRÔLE
- (71) KABUSHIKI KAISHA YASKAWA DENKI [JP/JP]; 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAMOTO, Eiji. HARA, Hidenori. EGUCHI, Kouichi.
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW).

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 5/458, B60L 11/08

(11) WO 2005/119895 (13) A1

(21) PCT/US2005/018842

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/574,959

27 May/mai 2004 (27.05.2004) US

(30) 60/574,958

27 May/mai 2004 (27.05.2004) US

(30) 60/592,547

30 Jul/juil 2004 (30.07.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUXILIARY BUS SYSTEM

• CONVERTISSEUR C.A./C.C./C.A. POUR ALIMENTATION AUXILIAIRE

(71) SIEMENS ENERGY & AUTOMATION, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, GA 30005-4437 (US). SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Witelbacherplatz 2, 80333 Munich (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHMAD, Raed, H. [JO/US]; 2365 Grand Junction, Alpharetta, GA 30005 (US). PITTUIS, Ekkehard [DE/DE]; Nordring 20, 91154 Roth (DE).

(74) RUBIN, Benjamin, M. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H02M 7/48

(11) WO 2005/119896 (13) A1

(21) PCT/JP2005/010023

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165686

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INVERTER DEVICE

• DISPOSITIF INVERSEUR

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OBU, Toshiharu. TADA, Nobumitsu. SEKIYA, Hiroki. NINOMIYA, Gou.

(74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 7/797

(11) WO 2005/119897 (13) A1

(21) PCT/JP2005/009506

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 2004-166249

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POWER CONVERSION DEVICE AND VEHICLE EQUIPPED THEREWITH

• DISPOSITIF DE CONVERSION DE PUISSANCE ET VEHICULE EQUIPE DUDIT DISPOSITIF

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OYOBE, Hichirosai [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). ISHIKAWA, Tetsuhiro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). YANO, Tsuyoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KIMATA, Masahiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). MAJUMDAR, Gourab [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). YU, Yoshiharu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi

2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02P

(11) WO 2005/119898 (13) A2

(21) PCT/CH2005/000311

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 942/04

4 Jun/juin 2004 (04.06.2004) CH

(30) 2122/04

22 Dec/déc 2004 (22.12.2004) CH

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BRUSHLESS DC-MOTOR

• MOTEUR A COURANT CONTINU SANS BALAIS

(71) BELIMO AUTOMATION AG [CH/CH]; Brunnenbachstrasse 1, CH-8340 Hinwil (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GROGG, Silvio [CH/CH]; Chapfstrasse 9, CH-8625 Gossau (CH). STÄHELLI, Curdin [CH/CH]; Leisihaldstrasse 35 H, CH-8623 Wetzikon (CH). OCHSENBEIN, Martin [CH/CH]; Berggasse 9, CH-8332 Russikon (CH).

(74) PATENTANWÄLTE BREITE + WIEDMER AG; Seuzachstrasse 2, Postfach 366, CH-8413 Neftenbach (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02P 1/00

(11) WO 2005/119899 (13) A2

(21) PCT/US2005/016112

- (22) 6 May/mai 2005 (06.05.2005)
 (25) en (26) en
 (30) 60/570,865
 13 May/mai 2004 (13.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • USE OF LACRITIN IN PROMOTING OCULAR CELL SURVIVAL
 • UTILISATION DE LA LACRITINE DANS LA PROMOTION DE LA SURVIE DES CELLULES OCULAIRES
- (71) UNIVERSITY OF VIRGINIA PATENT FOUNDATION [US/US]; 250 West Main Street, Suite 300, Charlottesville, VA 22902 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAURIE, Gordon, W. [US/US]; 919 St. Clair Avenue, Charlottesville, VA 22901 (US). WANG, Jiahu [CA/CA]; 144 Centrepointe Drive, Nepean, Ontario (CA).
- (74) SPARKS, Rodney, L.; University of Virginia Patent Foundation, 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02P 21/00
 (11) WO 2005/119900 (13) A1
 (21) PCT/SE2005/000827
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 0401401-5
 1 Jun/juin 2004 (01.06.2004) SE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ON-LINE PARAMETER ADAPTATION IN AC MOTORS
 • ADAPTATION DE PARAMETRE EN LIGNE DANS DES MOTEURS AC
- (71, 72) JÖNSSON, Ragnar [SE/SE]; Kyrkobacksvägen 5, S-271 95 Ystad (SE).
- (74) STRÖM & GULLIKSSON AB; Box 4188, S-203 13 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H03D 7/18, H04B 1/26
 (11) WO 2005/119902 (13) A1
 (21) PCT/JP2005/009578
 (22) 25 May/mai 2005 (25.05.2005)
 (25) ja (26) ja
 (30) 2004-165638
 3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IMAGE REMOVING CIRCUIT
 • CIRCUIT D'ELIMINATION D'IMAGE
- (71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI [JP/JP]; 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP). NIIGATA SEIMITSU CO., LTD. [JP/JP]; 5-13, LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Nishishirocho 2-chome, Joetsu-shi, Niigata 9430834 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AOYAMA, Takashi [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP). MIYAGI, Hiroshi [JP/JP]; c/o NIIGATA SEIMITSU CO., LTD., 5-13, Nishishirocho 2-chome, Joetsu-shi, Niigata 9430834 (JP).
- (74) OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 1020084 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H03F 1/02, 3/191, 3/21, 3/72
 (11) WO 2005/119903 (13) A1
 (21) PCT/US2005/017629
 (22) 19 May/mai 2005 (19.05.2005)
 (25) en (26) en
 (30) 10/854,720
 26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • QUADRATURE OFFSET POWER AMPLIFIER
 • AMPLIFICATEUR DE PUISSANCE A DECALAGE EN QUADRATURE
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SELIN, John, R. [US/US]; 19 Robert Road, Stow, MA 01775 (US).
- (74) MOFFORD, Donald, F.; Suite 301A, 354A Turnpike Street, Canton, MA 02021, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ H03F 1/32, 1/02, 3/217

(11) WO 2005/119904 (13) A1

(21) PCT/DK2005/000370

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) PA 2004 00878

4 Jun/juin 2004 (04.06.2004) DK

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • POWER AMPLIFIER AND PULSE-WIDTH MODULATED AMPLIFIER

• AMPLIFICATEUR DE PUISSANCE ET AMPLIFICATEUR A MODULATION DE LARGEUR D'IMPULSION

(71) SILOCON POWER DEVICES APS [DK/DK]; Fruebjergvej 3, Box 40, DK-2100 Copenhagen Ø (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RASMUSSEN, Carsten [DK/DK]; Godthåbsvej 62A, 3.tv., DK-2000 Frederiksberg (DK).

(74) HØIBERG A/S; St. Kongensgade 59A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03F 3/04

(11) WO 2005/119905 (13) A2

(21) PCT/US2005/018723

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,573

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LINEARITY ENHANCED AMPLIFIER

• AMPLIFICATEUR PRÉSENTANT UNE MEILLEURE LINÉARITÉ

(71) WJ COMMUNICATIONS, INC. [US/US]; 401 River Oaks Parkway, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Greg [US/US]; 710 Monarch Way, Santa Cruz, CA 95060 (US).

(74) SWIATEK, Maria, S. et al. / etc.; Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 3/45

(11) WO 2005/119906 (13) A2

(21) PCT/US2005/017260

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/857,582

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXTENDED BANDWIDTH AMPLIFIER AND OSCILLATOR USING POSITIVE CURRENT FEEDBACK THROUGH INDUCTIVE LOAD

• AMPLIFICATEUR DE LARGEUR DE BANDE ETENDUE ET OSCILLATEUR A RETROACTION DE COURANT POSITIF PAR CHARGE INDUCTIVE

(71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; Suite 105, 20 Thornwood Drive, Ithaca, NY 14850-1265 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUCHARSKI, Daniel [US/US]; 23D Gaslight Village, Ithaca, NY 14850 (US).

KORNEGAY, Kevin [US/US]; 108 Lisa Place, Ithaca, NY 14850 (US).

(74) MILSTEIN, Joseph, B.; Wall Marjama & Bilinski LLP, Suite 400, 101 South Salina Street, Syracuse, NY 13202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03F 3/45

(11) WO 2005/119907 (13) A2

(21) PCT/US2005/019682

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/576,759

2 Jun/juin 2004 (02.06.2004) US

(30) 10/932,545

1 Sep/sep 2004 (01.09.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GENERAL-PURPOSE WIDEBAND AMPLIFIER

• AMPLIFICATEUR POLYVALENT A LARGE BANDE

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Xuejun [CN/US]; 11507 Trailbrook Lane, San Diego, California 92128 (US). ZHOU, Jianjun [CN/US]; 4382 Corte Al Fresco, San Diego, California 92130 (US).

(74) OGDON, Gregory D. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H03H 11/02

(11) WO 2005/119908 (13) A1

(21) PCT/US2005/007251

(22) 7 Mar/mar 2005 (07.03.2005)

- (25) en (26) en
- (30) 10/855,101
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • HIGH PASS FILTER USING INSULATED GATE FIELD EFFECT TRANSISTORS
• FILTRE PASSE HAUT AU MOYEN DE TRANSISTORS A EFFET DE CHAMP A GRILLE ISOLEE
- (71) ALLEGRO MICROSYSTEMS, INC. [US/US]; 115 Northeast Cutoff, Worcester, MA 01615-0036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BILOTTI, Alberto [AR/AR]; Martin Haedo, Florida - Peia., Buenos Aires 2551 (AR). ROMERO, Hernan, D. [AR/AR]; Romulo Naon, 4C - Cdad, Buenos Aires 3129 (AR).
- (74) CROWLEY, Judith, C. et al. / etc.; Suite 101, 275 Turnpike Street, Canton, MA 02021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
- (51)⁷ H03H 11/26
- (11) WO 2005/119909 (13) A1
- (21) PCT/US2005/018435
- (22) 25 May/mai 2005 (25.05.2005)
- (25) en (26) en
- (30) 10/856,075
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DIGITALLY PROGRAMMABLE I/Q PHASE OFFSET COMPENSATION
• COMPENSATION DE DECALAGE DE PHASE I/Q PROGRAMMABLE DE MANIERE NUMERIQUE
- (71) WIONICS RESEARCH [US/US]; 16269 Laguna Canyon Road, #100, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOE, Zaw Min [US/US]; 1849 Crest Drive, Encinas, CA 92024 (US).
- (74) COSLICK, Ronald; Foley & Lardner LLP, 2029 Century Park East 35th Floor, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H03K 7/00, H03D 3/00
- (11) WO 2005/119910 (13) A2
- (21) PCT/US2005/019714
- (22) 4 Jun/juin 2005 (04.06.2005)
- (25) en (26) en
- (30) 60/576,927
4 Jun/juin 2004 (04.06.2004) US
- (30) 11/142,519
31 May/mai 2005 (31.05.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTEGER CYCLE EVENT DETECTION USING WAVELET PASS FILTER SYSTEM AND METHOD
• SYSTÈME ET MÉTHODE DE DÉTECTION D'ÉVÈNEMENT DE CYCLE D'ENTIER EN UTILISANT UNE MÉTHODE ET UN SYSTÈME DE FILTRE PASSE ONDELETTE.
- (71) XG TECHNOLOGY, LLC [US/US]; 240 S. Pineapple Avenue, Sarasota, FL 34236 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BOBIER, Joseph; 10274 NW 46th Street, Sunrise, FL 33351 (US). KHAN, Nadeem; 4316 Reflections Blvd N, Apt # 103, Sunrise, FL 33351 (US).
- (74) COOK, Dennis, L.; 12718 Dupont Circle, Tampa, FL 33626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H03K 17/16, 17/687, 19/0175
- (11) WO 2005/119912 (13) A1
- (21) PCT/JP2005/010039
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-164291
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COIL LOAD DRIVE OUTPUT CIRCUIT
• CIRCUIT DE SORTIE D'ATTAQUE DE CHARGE DE BOBINE
- (71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKUBO, Toshiro [JP/JP]; c/o ROHM CO., LTD, 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).
- (74) FUJIKAWA, Tsunee; KONAN PATENT OFFICE 9-82, Ichiriyama 4-chome, Otsu-shi Shiga, 5202153 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H03K 17/08, G05F 1/10, H02J 1/00, H03F 1/52, H03K 17/687
- (11) WO 2005/119911 (13) A1
- (21) PCT/JP2005/008152
- (22) 28 Apr/avr 2005 (28.04.2005)
- (25) ja (26) ja

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H03K 19/00

(11) WO 2005/119913 (13) A2

(21) PCT/US2005/014323

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/856,602

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SCHOTTKY DEVICE

• DISPOSITIF SCHOTTKY

- (71) FREESCALE SEMICONDUCTOR, INC.
[US/US]; 7700 W. Parmer Lane, Austin,
Texas 78729 (US).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) PARTHASARATHY, Vijay [IN/US];
2325 East Hiddenview Drive, Phoenix,
Arizona 85048 (US). KHEMKA, Vishnu
K. [IN/US]; 315 E. Mountain Sky Ave-
nue, Phoenix, Arizona 85048 (US). ZHU,
Ronghua [US/US]; 953 W. Nolan Way,
Chandler, Arizona 85248 (US). BOSE,
Amitava [IN/US]; 6720 S. Kenwood Lane,
Tempe, Arizona 85283 (US).

- (74) KING, Robert L. et al. / etc.; 7700 W.
Parmer Lane, MD: TX32/PL02, Austin,
Texas 78729 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H03K 19/00

(11) WO 2005/119914 (13) A1

(21) PCT/US2005/018831

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 10/856,526

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HEADSWITCH AND FOOTSWITCH
CIRCUITRY FOR POWER MANAGE-
MENT

• CIRCUITS DE COMMUTATEUR DE
PIED ET DE COMMUTATEUR DE

TETE DESTINES A LA GESTION
D'ENERGIE

- (71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
California 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) SEVERSON, Matthew, Levi [US/US];
1223 Salerno Court, Oceanside, California
92056 (US). CHEN, Chih-tung [US/US];
8178 Cichild Way, San Diego, California
92129 (US). SHIPPEE, Geoffrey [US/US];
2035 Avila Court, La Jolla, California 92037
(US). DOBRE, Sorin [RO/US]; 8929 Lom-
bard Place, #103, San Diego, California
92122 (US).

- (74) WADSWORTH, Philip, R. et al. / etc.;
5775 Morehouse Drive, San Diego, California
92121 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ H03K 19/0175

(11) WO 2005/119915 (13) A2

(21) PCT/US2005/017271

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/856,100

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CURRENT MODE LOGIC BUFFER

• TAMPON EN LOGIQUE CML

- (71) LATTICE SEMICONDUCTOR COR-
PORATION [US/US]; 5555 NE Moore Ct,
Hillsboro, Oregon 97124 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72) LEE, Kochung; 2680 Zanker Road, San
Jose, California 95134 (US).

- (74) BECKER, Mark; Lattice Semiconductor
Corporation, 5555 NE Moore Ct., Hillsboro,
Oregon 97124 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ H03K 19/086, 19/00

(11) WO 2005/119916 (13) A1

(21) PCT/US2005/017249

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/857,238

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW VOLTAGE HIGH-SPEED DIF-
FERENTIAL LOGIC DEVICES AND
METHOD OF USE THEREOF

• DISPOSITIFS LOGIQUES DIFFE-
RENTIELS A VITESSE ELEVEE ET
A TENSION FAIBLE ET PROCEDE
D'UTILISATION ASSOCIE

- (71) CORNELL RESEARCH FOUNDATION,
INC.? [US/US]; 20 Thornwood Drive, Suite
105, Ithaca, NY 14850-1265 (US).

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les États désignés sauf US)

- (72, 75) KURCHARSKI, Daniel [US/US]; 23
D Gaslight Village, Ithaca, NY 14850 (US).
KORNEGAY, Kevin [US/US]; 108 Lisa
Place, Ithaca, NY 14850 (US).

- (74) MILSTEIN, Joseph, B.; Wall Marjama &
Bilinski, 101 South Salina Street, Suite 400,
Syracuse, NY 13202 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H03M 1/12, 7/50

(11) WO 2005/119917 (13) A1

(21) PCT/EP2005/051756

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 027 146.1
3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD AND DEVICE FOR THE AUTOMATIC DEFINITION OF VALUE RANGE LIMITS THAT ARE ASSOCIATED WITH CODE WORDS FOR SAMPLING VALUES

• PROCEDE ET DISPOSITIF POUR DETERMINER AUTOMATIQUEMENT DES LIMITES DE DOMAINES DE VALEURS APPARTENANT A DES MOTS CODES POUR DES VALEURS D'ECHANTILLONNAGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANDEWERTH, Theodor [DE/DE]; Otto-Burrmeister-Allee 24, 45657 Recklinghausen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 1/12, G01R 23/16

(11) WO 2005/119918 (13) A1

(21) PCT/JP2004/015175

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2004-163704
1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • ANALOG/DIGITAL CONVERTING METHOD AND ANALOG/DIGITAL CONVERTING APPARATUS

• PROCÉDÉ DE CONVERSION ANALOGIQUE/NUMÉRIQUE ET APPAREIL DE CONVERSION ANALOGIQUE/NUMÉRIQUE

(71) ADVANTEST CORPORATION [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASAMI, Koji [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP). HASHIBA, Kiyoshi [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 1790071 (JP).

(74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/00

(11) WO 2005/119919 (13) A2

(21) PCT/US2005/019831

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/860,979
4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRI-VALUE DECODER CIRCUIT AND METHOD

• CIRCUIT DECODEUR DE TROIS VALEURS ET PROCEDE ASSOCIE

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STULIK, Paul [US/US]; 9639 E. Paseo San Rosendo, Tucson, AZ (US). CHEUNG, Hugo [US/US]; 7401 E. Ridge Point Road, Tucson, AZ (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03M 7/30

(11) WO 2005/119920 (13) A2

(21) PCT/EP2005/005994

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/577,386
4 Jun/juin 2004 (04.06.2004) US

(30) 11/143,157
2 Jun/juin 2005 (02.06.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MEMORY COMPRESSION

• COMPRESSION DE MEMOIRE

(71) TELEFONAKTIEBOLAGET L M ERICSSON (publ) [SE/SE]; SE-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENT, Paul, Wilkinson [GB/US]; 637 Eagle Point Road, Pittsboro, NC 27312 (US).

(74) ONSHAGE, Anders; Ericsson AB, Patent Unit Mobile Platforms, SE-221 83 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H04B 1/00, 7/185**
- (11) **WO 2005/119921** (13) A2
- (21) PCT/US2005/011479
- (22) **5 Apr/avr 2005 (05.04.2005)**
- (25) en (26) en
- (30) 10/855,172
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **ULTRA-WIDEBAND COMMUNICATION THROUGH A WIRE MEDIUM**
• **COMMUNICATION A TRES LARGE BANDE PAR LE BIAIS D'UN SUPPORT CABLE**
- (71) **PULSE-LINK, INC.** [US/US]; 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANTHOFF, John** [US/US]; 6434 Kinglet Way, Carlsbad, CA 92009 (US).
MOORE, Steven, A. [US/US]; 2250 Big Pine Road, Escondido, CA 92027 (US).
- (74) **MARTINEZ, Peter, R.**; c/o Pulse-Link, Inc., 1969 Kellogg Avenue, Carlsbad, CA 92008 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ **H04B 1/02, H03C 7/02, H04B 7/02**
- (11) **WO 2005/119922** (13) A2
- (21) PCT/US2005/018566
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) en (26) en
- (30) 60/575,608
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **MODIFIED PREAMBLE STRUCTURE FOR IEEE 802.11A EXTENSIONS TO ALLOW FOR COEXISTENCE AND INTEROPERABILITY BETWEEN**

- 802.11A DEVICES AND HIGHER DATA RATE, MIMO OR OTHERWISE EXTENDED DEVICES
- **STRUCTURE DE PREAMBULE MODIFIE POUR EXTENSIONS IEEE 802.11A PERMETTANT LA COEXISTENCE ET L'INTEROPERABILITE ENTRE DES DISPOSITIFS 802.11A ET DES DISPOSITIFS A DEBIT PLUS ELEVE, MIMO OU PRESENTANT D'AUTRES TYPES D'EXTENSIONS**
- (71) **AIRGO NETWORKS, INC.** [US/US]; 900 Arastradero Road, Palo Alto, California 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN ZELST, Albert** [NL/NL]; Paardebloemweide 53, NL-3448 TL Woerden (NL).
JONES, Vincent, K. [US/US]; 2060 Seabrook Court, Redwood City, California 94065 (US).
VAN NEE, Richard, D., J. [NL/NL]; Mauritslaan 57, NL-3454 XR De Meern (NL).
- (74) **TABIBI, Ardeshir et al.** / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ **H04B 1/20, H04Q 7/32**
- (11) **WO 2005/119923** (13) A1
- (21) PCT/US2005/019067
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 10/858,538
1 Jun/juin 2004 (01.06.2004) US
- (30) 11/050,286
3 Feb/fév 2005 (03.02.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • **NETWORK INTERFACE CASSETTE ADAPTER AND METHOD**
• **ADAPTEUR DE CASSETTE D'INTERFACE DE RESEAU ET SON PROCEDE**
- (71) **RADIOSHACK CORPORATION** [US/US]; 300 RadioShack Circle, Mail Stop: CF4-228, Fort Worth, TX 76102, Attn: David G. Matthews (US).
- (74) **BROWN, Daniel, R.**; P.O. Box 821130, North Richland Hills, TX 76182 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **H04B 1/38, 1/69, H04L 12/28**
 - (11) **WO 2005/119924** (13) A1
 - (21) PCT/IB2005/000936
 - (22) **8 Apr/avr 2005 (08.04.2005)**
 - (25) en (26) en
 - (30) 10/853,212
26 May/mai 2004 (26.05.2004) US
 - (43) 15 Dec/déc 2005 (15.12.2005)
 - (54) • **METHOD AND SYSTEM FOR INTERFERENCE DETECTION**
• **PROCEDE ET SYSTEME DE DETECTION D'INTERFERENCES**
 - (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
 - (71) **NOKIA, INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
 - (72, 75) **PALIN, Arto** [FI/FI]; Rantatie 39, FI-37830 Viiala (FI).
REUNAMÄKI, Jukka [FI/FI]; Elementinpolku 15 C 32, FI-33720 Tampere (FI).
 - (74) **HARROUN, John, A.**; c/o Morgan & Finnegan, LLP, Three World Financial Center, New York, NY 10281 (US).
 - (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 - (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 1/38, H04M 1/725**
 - (11) **WO 2005/119925** (13) A1
 - (21) PCT/US2004/034912
 - (22) **21 Oct/oct 2004 (21.10.2004)**
 - (25) en (26) en
 - (30) 10/848,329
18 May/mai 2004 (18.05.2004) US
 - (43) 15 Dec/déc 2005 (15.12.2005)
 - (54) • **A LOW COST METHOD FOR RECEIVING BROADCAST CHANNELS WITH A CELLULAR TERMINAL**

- PROCEDE ECONOMIQUE DE RECEPTION DE CANAUX DE DIFFUSION AVEC UN TERMINAL CELLULAIRE
- (71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; Nya Vattentornet, S-221 83 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANDERS, Stuart, B.** [US/US]; 103 Wittenham Drive, Cary, NC 27519 (US).
EAST, Allen, M. [GB/US]; 207 Marvista Court, Cary, NC 27511 (US).
- (74) **BENNETT, David;** Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, 28 27602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 1/38**
- (11) **WO 2005/119927** (13) A2
- (21) PCT/US2005/019720
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en
- (30) 10/861,330
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FULL-FEATURED AND ACTIONABLE ACCESS TO DIRECTORY ASSISTANCE QUERY RESULTS
- ACCES DE COMMANDE, A GLOBABILITE DE CARACTERISTIQUES A DES RESULTATS DE DEMANDE POUR ASSISTANCE-ANNUAIRE
- (71) **POCKETTHIS, INC.** [US/US]; 1922 Webster Street, Oakland, CA 94612-2910 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHEENA, Jonathan, A.** [US/US]; 147 Parnassus Avenue, San Francisco, CA 94117 (US).
SHARE, Christina, L. [US/US]; 1075-A South Van Ness Avenue, San Francisco, CA 94110 (US).
HULL, Jesse, F. [US/US]; 1040 Clay Street, San Francisco, CA 94108 (US).
EBERT, Christopher, A. [US/US]; 5615 Rosalind Avenue, El Cerrito, CA 94530 (US).
- (74) **IVEY, James, D.;** Law Offices of James D. Ivey, 3025 Totterdell Street, Oakland, CA 94611-1742 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 1/40, 1/06, 7/00**
- (11) **WO 2005/119928** (13) A2
- (21) PCT/US2005/018344
- (22) **25 May/mai 2005 (25.05.2005)**
- (25) en (26) en
- (30) 10/856,125
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTIPLE BAND RF TRANSMITTERS AND RECEIVERS HAVING INDEPENDENTLY VARIABLE RF AND IF LOCAL OSCILLATORS AND INDEPENDENT HIGH-SIDE AND LOW-SIDE RF LOCAL OSCILLATORS
- EMETTEURS ET RECEPTEURS RADIOELECTRIQUES A BANDES MULTIPLES COMPRENANT DES OSCILLATEURS LOCAUX A FREQUENCES RADIOELECTRIQUES ET A FREQUENCES INTERMEDIAIRES VARIANT INDEPENDAMMENT ET DES OSCILLATEURS LOCAUX INDEPENDANTS A FREQUENCES RADIOELECTRIQUES, A HAUTE PRESSION ET A BASSE PRESSION
- (71) **WIONICS RESEARCH** [US/US]; 16269 Laguna Canyon Road, #100, Irvine, California 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOE, Zaw Min** [US/US]; 1849 Crest Drive, Encinatas, California 92024 (US).
YANG, Tony [US/US]; 9 Whitford, Irvine, California 92602 (US).
ZHOU, Sining [CN/US]; 81 Spring Valley, Irvine, California 92602 (US).
LI, Kuangyu [US/US]; 3549 Pheasant Street, Glendale, California 91206 (US).
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CHEN, Shoufang [US/US]; 2 Flagstone, Irvine, California 92606 (US).
BAKER, Tom [US/US]; 2560 Federal Avenue, Los Angeles, California 90064 (US).
- (74) **COSLICK, Ronald;** FOLEY & LARDNER LLP, 2029 Century Park East 35th Floor, Los Angeles, California 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04B 1/707, H03M 13/27**
- (11) **WO 2005/119929** (13) A1
- (21) PCT/EP2005/052211
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 04253298.6
3 Jun/juin 2004 (03.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DATA STREAM RECOVERY
- RECUPERATION DE FLUX DE DONNEES
- (71) **TTPCom Limited** [GB/GB]; Melbourne Science Park, Cambridge Road, Melbourn, Royston Hertfordshire SG8 6HQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VALADON, Cyril Gregoire Fabrice [FR/GB]; 139 Jackmans Place, Letchworth Hertfordshire SG6 1RG (GB).

(74) BRUNNER, Michael J.; Broadgate House, 7 Eldon Street, London, Greater London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 3/34

(11) WO 2005/119930 (13) A2

(21) PCT/US2005/011942

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 60/561,790

13 Apr/avr 2004 (13.04.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LOW COST HEATED CLOTHING MANUFACTURING FRO CONDUCTIVE LOADED RESIN-BASED MATERIALS

• VETEMENT CHAUFFANT DE FAIBLE COUT FABRIQUE A PARTIR DE MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE

(71) INTEGRAL TECHNOLOGIES, INC. [US/US]; Suite 3, 805 West Orchard Drive, Bellingham, WA 98225 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AISENBREY, Thomas [US/US]; 5820 Wood Sorrel Drive, Littleton, CO 80123 (US).

(74) SAILE, George, O. et al. / etc.; 28 Davis Avenue, Poughkeepsie, NY 12603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H04B 5/00

(11) WO 2005/119931 (13) A1

(21) PCT/EP2005/005669

(22) 25 May/mai 2005 (25.05.2005)

(25) de (26) de

(30) 10 2004 027 311.1

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TELECOMMUNICATION SYSTEM

• DISPOSITIF DE TELECOMMUNICATION

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

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(72, 75) FINKENZELLER, Klaus [DE/DE]; Ahornstr. 19, 85774 Unterföhring (DE). SCHILLER, Christoph [DE/DE]; Innere Wiener Strasse 52, 81667 München (DE). BARTSCH, Armin [DE/DE]; Wildmoosstrasse 26, 82194 Gröbenzell (DE).

(74) KLUNKER.SCHMITT-NILSON.HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 5/02

(11) WO 2005/119932 (13) A1

(21) PCT/JP2005/010029

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-167694

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTRONIC CIRCUIT

• CIRCUIT ÉLECTRONIQUE

(71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).

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(72, 75) KURODA, Tadaihiro [JP/JP]; c/o Faculty of Science and Technology, Keio University, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP).

MIZOGUCHI, Daisuke [JP/JP]; c/o Faculty of Science and Technology, Keio University, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP).

MIURA, Noriyuki [JP/JP]; c/o Faculty of Science and Technology, Keio University, 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP).

SAKURAI, Takayasu [JP/JP]; 21-15, Miyasaka 2-chome, Setagaya-ku, Tokyo, 1560051 (JP). KAWAGUCHI, Hiroshi [JP/JP]; 5-27-209, Echujima 3-chome, Koto-ku, Tokyo, 1350044 (JP).

(74) NAKAMURA, Kazuo; NAKAMURA INTERNATIONAL PATENT OFFICE, Suzuki Bldg. 201, 60-2, Nishikamata 7-chome, Ota-ku Tokyo, 1440051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/005, H04Q 7/30, H04L 1/00

(11) WO 2005/119933 (13) A1

(21) PCT/US2005/019379

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/859,411

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MODIFIED POWER CONTROL FOR REDUCTION OF SYSTEM POWER CONSUMPTION

• COMMANDE DE PUISSANCE MODIFIEE POUR UNE REDUCTION DE CONSOMMATION D'ENERGIE D'UN SYSTEME

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRISHNAN, Ranganathan [IN/US]; 10311 Azuaga Street, #43, San Diego, California 92129 (US).

(74) OGROD, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ H04B 7/08

(11) WO 2005/119934 (13) A1

(21) PCT/EP2005/005584

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/858,787

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD AND APPARATUS FOR INTERFERENCE CANCELLATION IN WIRELESS RECEIVERS

• PROCEDE ET APPAREIL POUR L'ANNULATION D'INTERFERENCES DANS DES RECEPTEURS SANS FIL

(71) TELEFONAKTIEBOLAGET L MERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FULGHUM, Tracy [US/US]; 5913 Rustic Wood Lane, Durham, NC 27713 (US).

(74) ONSHAGE, Anders; Ericsson AB, Patent Unit Mobile Platforms, S-221 83 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/14

(11) WO 2005/119935 (13) A1

(21) PCT/KR2004/002301

(22) 9 Sep/sep 2004 (09.09.2004)

(25) ko (26) en

(30) 10-2004-0039453

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIGITAL TRANSCEIVER OF MOBILE COMMUNICATION BASE STATION

• EMETTEUR/RECEPTEUR NUMERIQUE DE STATION DE BASE DE COMMUNICATION MOBILE

(71) HIGH GAIN ANTENNA CO. LTD. [KR/KR]; 772, Wonsi-dong, Danwon-gu, Ansan-si, Kyonggi-do 425-852 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHA, Seung-Hyeon; 365-104 Toegy APT., 875, Geomjeong-dong, Gunpo-si, Kyonggi-do 435-050 (KR). CHA, Jong-Hwan; 304-301 Jugong APT., Wolpi-dong, Sangnok-gu, Ansan-si, Kyonggi-do 426-787 (KR). EOM, Kwang-Sik; 117-1408 Indeokwon Daewoo APT., 75-2 Pyeongchon-dong, Dongan-gu, Ansan-si, Kyonggi-do 431-070 (KR).

(72, 75) LEE, Don-Shin [KR/KR]; 582-1 I-dong, Sangrok-gu, Ansan-si, Kyonggi-do 426-857 (KR).

(74) GAM, Dong-Hoon et al. / etc.; 201, New Seoul Bldg., 828-8 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/155

(11) WO 2005/119936 (13) A2

(21) PCT/US2005/018611

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,428

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS REPEATER IMPLEMENTING LOW-LEVEL OSCILLATION DETECTION AND PROTECTION FOR A DUPLEX COMMUNICATION SYSTEM

• REPETEUR SANS FIL METTANT EN OEUVRE LA DETECTION ET LA PROTECTION DES OSCILLATIONS DE FAIBLE NIVEAU POUR UN SYSTEME DE COMMUNICATION DUPLEX

(71) WIRELESS EXTENDERS, INC. [US/US]; 6875 Tilton Lane, Atlanta, GA 30360 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) RODGERS, Michael, W. [US/US]; 6875 Tilton Lane, Atlanta, GA 30360 (US).

KIM, Stephen, W. [US/US]; 765 Tuckahoe Trail, Alpharetta, GA 30022 (US).

(74) MEHRMAN, Michael, J.; Mehrman Law Office, P.C., 5605 Glenridge Drive, Suite 795, Atlanta, GA 30342 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ H04B 7/185

(11) WO 2005/119937 (13) A1

(21) PCT/US2005/005567

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/847,131

17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING VOICE AND DATA COMMUNICATIONS BETWEEN A MOBILE PLATFORM AND A BASE STATION

• SYSTEME ET PROCEDE DE COMMUNICATION VOCALE ET DE DONNEES ENTRE UNE PLATEFORME MOBILE ET UNE STATION DE BASE

(71) THE BOEING COMPANY [US/US]; 100 N. Riverside, Chicago, IL 60606 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LEUCA, Loan** [US/US]; 11123 NE 37th Court, Bellevue, WA 98004 (US). **BOGART, David, W.** [US/US]; 3536 NE 24th Court, Renton, WA 98056 (US). **OTT, Thomas, R.** [US/US]; 5816 S. Hawthorn Road, Seattle, WA 98118 (US).
- (74) **KOHLMANN, Henry, G. et al.** / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/216**
- (11) **WO 2005/119938** (13) A2
- (21) PCT/US2005/003263
- (22) **3 Feb/fév 2005 (03.02.2005)**
- (25) en (26) en
- (30) 60/574,191
25 May/mai 2004 (25.05.2004) US
- (30) 11/036,891
14 Jan/jan 2005 (14.01.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EQUAL BER POWER CONTROL FOR UPLINK MC-CDMA WITH MMSE SUCCESSIVE INTERFERENCE CANCELLATION
- COMMANDE DE PUISSANCE A BER EGAL POUR SYSTEME MC-CDMA A LISISON ASCENDANTE COMBINEE A LA SUPPRESSION D'INTERFERENCES SUCCESSIVES MMSE
- (71) **NEW JERSEY INSTITUTE OF TECHNOLOGY** [US/US]; University Heights, Newark, NJ 07102-1982 (US).
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- (72, 75) **BAR-NESS, Yeheskel** [US/US]; 2 Etna Court, Marlboro, NJ 07746 (US). **TAN, Mizhou** [CN/US]; 900 Mickley Road, Apt. N1-4, Whitehall, PA 18052 (US).
- (74) **KLAUBER, Stefan, J.**; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/26**
- (11) **WO 2005/119939** (13) A2
- (21) PCT/GB2005/002154
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 0412260.2
2 Jun/juin 2004 (02.06.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TAG FREQUENCY CONTROL
- CONTROLE DE FREQUENCE DE MARQUAGE
- (71) **UBISENSE LIMITED** [GB/GB]; St Andrews House, 90 St Andrews Road, Chesterton, Cambridge CB4 1DL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WARD, Andrew, Martin, Robert** [GB/GB]; 7 Shelford Park Avenue, Great Shelford, Cambridge CB2 5LU (GB).
- (74) **SLINGSBY, Philip, Roy et al.** / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/26, G10K 15/02, H04M 11/08**
- (11) **WO 2005/119940** (13) A1
- (21) PCT/JP2005/009025
- (22) **18 May/mai 2005 (18.05.2005)**
- (25) ja (26) ja
- (30) 2004-163310
1 Jun/juin 2004 (01.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INFORMATION PROVIDING SYSTEM, METHOD AND PROGRAM
- SYSTEME, METHODE ET PROGRAMME FOURNISSANT DES INFORMATIONS
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
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- (72, 75) **MORI, Hisayuki** [JP/JP]; c/o NEC CORPORATION 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) **TAKAHASHI, Isamu**; 7th Floor, Shinoda Bldg., 10-7, Higashi Kanda 1-chome, Chiyoda-ku, Tokyo, 1010031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/26**
- (11) **WO 2005/119941** (13) A1
- (21) PCT/KR2005/001378
- (22) **11 May/mai 2005 (11.05.2005)**
- (25) en (26) en
- (30) 60/576,214
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/589,630
20 Jul/juil 2004 (20.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR PROVIDING ENHANCED MESSAGES ON COMMON CONTROL CHANNEL IN WIRELESS COMMUNICATION SYSTEM
- PROCEDE ET APPAREIL POUR LA FOURNITURE DE MESSAGES AMELIORES SUR UNE VOIE DE SIGNALISATION COMMUNE DANS UN SYSTEME DE COMMUNICATION SANS FIL
- (71) **LG ELECTRONICS INC.** [KR/KR]; 20, Yoido-Dong, Yongdungpo-Gu, Seoul, 150-010 (KR).
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- (72, 75) **KIM, Myeong-Cheol** [KR/FR]; 11, rue Jules Ferry, F-95880 Enghien-les-Bains (FR). **YI, Seung-June** [KR/KR]; Daeseong Younced 101-1203, 1641-3, Seocho 1-Dong, Seocho-Gu, Seoul, 137-880 (KR).
- (74) **PARK, Jang-Won**; Jewoo Bldg. 5th Floor, 200, Nonhyun-Dong, Gangnam-Gu, Seoul, 135-010 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/00

(11) WO 2005/119942 (13) A2

(21) PCT/US2005/019191

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,849

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL WIRELESS COMMUNICATIONS USING ULTRA SHORT LIGHT PULSES AND PULSE SHAPING

• COMMUNICATIONS HERTZIENNES OPTIQUES FAISANT INTERVENIR DES IMPULSIONS DE LUMIERE ULTRACOURTES ET LA MISE EN FORME DES IMPULSIONS

(71) THE PENN STATE RESEARCH FOUNDATION [US/US]; 304 Old Main, University Park, PA 16802 (US).

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(72, 75) KAVEHRAD, Mohsen [US/US]; 1347 Sandpiper Drive, State College, PA 16801 (US).

(74) WATHEN, Douglas, L. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/08, 10/00, 17/00, H04L 1/20

(11) WO 2005/119943 (13) A1

(21) PCT/JP2005/010224

(22) 3 Jun/juin 2005 (03.06.2005)

(25) ja (26) ja

(30) 2004-166453

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL SIGNAL QUALITY MONITORING CIRCUIT AND OPTICAL SIGNAL QUALITY MONITORING METHOD

• CIRCUIT DE SURVEILLANCE DE LA QUALITE D'UN SIGNAL OPTIQUE ET PROCEDE DE SURVEILLANCE DE LA QUALITE D'UN SIGNAL OPTIQUE

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome Chiyoda-ku, Tokyo, 1008116 (JP).

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(72, 75) SHAKE, Ippei [JP/JP]; C/O NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). TAKARA, Hidehiko [JP/JP]; C/O NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). TANIGUCHI, Atsushi [JP/JP]; C/O NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP).

(74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/155

(11) WO 2005/119944 (13) A1

(21) PCT/IB2005/001535

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,872

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONTROL CIRCUITRY IN OPTOELECTRONIC MODULES FOR LASER MODULATION CROSSING POINT ADJUSTMENT

• CIRCUITS DE COMMANDE DANS DES MODULES OPTOELECTRONIQUES POUR L'AJUSTEMENT DE POINTS D'INTERSECTION DE MODULATION DE LASER

(71) BOOKHAM TECHNOLOGY PLC [GB/GB]; Caswell, Towcester, Northamptonshire NN1 8EQ (GB).

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(72) EDWARDS, Phillip; 6721 Positano LN, San Jose, CA 95138 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 10/20

(11) WO 2005/119945 (13) A2

(21) PCT/US2005/017088

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 10/856,339

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPTICAL LINE TERMINATION, OPTICAL ACCESS NETWORK, AND METHOD AND APPARATUS FOR DETERMINING NETWORK TERMINATION TYPE

• TERMINAISON DE LIGNE OPTIQUE, RESEAU D'ACCES OPTIQUE ET PROCEDE ET APPAREIL POUR DETERMINER LE TYPE DE TERMINAISON DE RESEAU

(71) TELLABS PETALUMA, INC. [US/US]; 1465 North McDowell Boulevard, Petaluma, CA 94954 (US).

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(72, 75) BERNARD, Marc, R. [US/US]; 671 South Hollybrook Drive, No. 104, Pembroke Pines, FL 33025 (US).

(74) JAKOPIN, David, A. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 13/00, H04J 1/08

(11) WO 2005/119946 (13) A1

(21) PCT/JP2005/009783

(22) 27 May/mai 2005 (27.05.2005)

(25) ja (26) ja

(30) 2004-166220

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIO COMMUNICATION SYSTEM

• SYSTEME DE COMMUNICATION RADIO

(71) COCOMO MB COMMUNICATIONS, INC. [JP/JP]; Sakurada-dori Building 3F, 1-2-10, Toranomon, Minato-ku, Tokyo 1050001 (JP).

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- (72, 75) HAGIWARA, Yoshihiro [JP/JP]; c/o Cocomo Mb Communications, Inc., Sakurada-dori Building 3F, 1-2-10, Toranomon, Minato-ku, Tokyo 1050001 (JP).
- (74) HAYASHI, Keisuke et al. / etc.; Sonpo Japan Kamata Building 9F, 5-24-2, Kamata, Ota-ku, Tokyo 1440052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04B 15/00
- (11) WO 2005/119947 (13) A2
- (21) PCT/US2005/017414
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/854,087
26 May/mai 2004 (26.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FEATURE FINDING ASSISTANT ON A USER INTERFACE
- ASSISTANT DE RECHERCHE DE CARACTERISTIQUES D'UNE INTERFACE UTILISATEUR
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
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- (72, 75) AHYA, Deepak, P. [IN/US]; 8536 NW 9th Place, Plantation, Florida 33324 (US). BAUDINO, Daniel, A. [AR/US]; 7463 Greenville Circle, Lake Worth, Florida 33467 (US).
- (74) BROWN, Larry, G.; 8000 West Sunrise Boulevard., Room 1610, Plantation, FL 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04H 1/00, G06F 15/16
- (11) WO 2005/119948 (13) A2
- (21) PCT/US2005/015683
- (22) 5 May/mai 2005 (05.05.2005)
- (25) en (26) en
- (30) 10/846,236
14 May/mai 2004 (14.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INSTANT MESSAGING TERMINAL ADAPTED FOR WI-FI ACCESS
- TERMINAL DE MESSAGERIE INSTANTANEE ADAPTE A DES POINTS D'ACCES WIFI
- (71) AERONIX, INC. [US/US]; 1775 West Hibiscus Blvd., Melbourne, FL 32901 (US).
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- (72, 75) HEREDIA, Rafael [US/US]; 1100 Kensington Lake Drive, Easley, SC 29642-9366 (US). GREER, Frank, U. [US/US]; 206 Meeting Place, Greenville, SC 29615 (US). DEAN, Michael, P. [US/US]; 108 Clearstone Court, Easley, SC 29642 (US).
- (74) LOCKMAN, David, M.; Maginot, Moore & Beck, Bank One Center Tower, 111 Monument Circle, Suite 3000, Indianapolis, IN 46204-5115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04J 1/16
- (11) WO 2005/119949 (13) A1
- (21) PCT/US2005/008205
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/848,744
19 May/mai 2004 (19.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • REOPTIMIZATION TRIGGERING BY PATH COMPUTATION ELEMENTS
- AMORCAGE DE REOPTIMISATION AU MOYEN D'ELEMENTS DE CALCUL DE TRAJECTOIRE
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134 (US).
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- (72, 75) VASSEUR, Jean, Philippe [FR/US]; 94 Adams Street, Dunstable, MA 01827 (US). WARD, David [US/US]; 301 221st Avenue, Somerset, WI 54025 (US). SIVABALAN, Muthurajah [CA/CA]; 17 Keighley Circle, Kanata, Ontario K2K 3H9 (CA). GOGUEN, Robert [US/US]; 51 Main Street, Acton, MA 01720 (US).
- (74) KAPLAN, Cindy, S.; Ritter, Lang & Kaplan LLP, 12930 Saratoga Ave., Suite D1, Saratoga, CA 95070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ H04J 3/00, G10L 19/00, H04B 1/04, 1/16, 14/04, H04L 1/00
- (11) WO 2005/119950 (13) A1
- (21) PCT/JP2005/009252
- (22) 20 May/mai 2005 (20.05.2005)
- (25) ja (26) ja
- (30) 2004-165016
2 Jun/juin 2004 (02.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • AUDIO DATA TRANSMITTING/RECEIVING APPARATUS AND AUDIO DATA TRANSMITTING/RECEIVING METHOD
- DISPOSITIF D'ÉMISSION/RÉCEPTION DE DONNÉES AUDIO ET PROCÉDÉ D'ÉMISSION/RÉCEPTION DE DONNÉES AUDIO
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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- (72, 75) YOSHIDA, Koji.
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- (51)⁷ H04J 3/06
- (11) WO 2005/119951 (13) A1
- (21) PCT/EP2005/051447
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) de (26) de
- (30) 10 2004 027 503.3
4 Jun/juin 2004 (04.06.2004) DE

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR ESTABLISHING A GLOBAL TIME BASE IN A TIMED COMMUNICATIONS SYSTEM AND ASSOCIATED COMMUNICATIONS SYSTEM
- PROCEDE POUR METTRE EN PLACE UNE BASE TEMPORRELLE GLOBALE DANS UN SYSTEME DE COMMUNICATIONS COMMANDE DANS LE TEMPS ET SYSTEME DE COMMUNICATIONS ASSOCIE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) **FUEHRER, Thomas** [DE/DE]; Steinbeiss Str. 60/1, 70839 Gerlingen (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04J 11/00, H04L 1/00
- (11) **WO 2005/119953** (13) A1
- (21) PCT/CN2005/000757
- (22) **30 May/mai 2005 (30.05.2005)**
- (25) zh (26) zh
- (30) 200410042935.2
1 Jun/juin 2004 (01.06.2004) CN
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR IMPLEMENTING CHANNEL ESTIMATE IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) SYSTEM
- PROCEDE D'IMPLEMENTATION D'ESTIMATION DE VOIE DANS UN SYSTEME DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE FREQUENCE (MROF)
- (71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
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- (74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04J 3/08
- (11) **WO 2005/119952** (13) A1
- (21) PCT/DE2005/000968
- (22) **27 May/mai 2005 (27.05.2005)**
- (25) de (26) de
- (30) 10 2004 027 068.6
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CIRCUIT FOR TRANSMITTING SIGNALS IN A NETWORK NODE, PARTICULARLY FOR A CHANNEL CARD FOR AN OPTICAL WAVELENGTH DIVISION MULTIPLEX (WDM) SIGNAL TRANSMITTING DEVICE
- CIRCUIT POUR LA TRANSMISSION DE SIGNAUX DANS UN NOEUD DE RESEAU, NOTAMMENT POUR UNE CARTE DE CANAUX POUR UN DISPOSITIF OPTIQUE DE TRANSMISSION DE SIGNAUX MRL
- (71) **ADVA AG OPTICAL NETWORKING** [DE/DE]; Fraunhoferstrasse 11, 82152 Martinsried (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HINDERTHÜR, Henning** [DE/DE]; Bauseweinallee 1, 81247 München (DE). **HOLZBRECHER, Christian** [DE/DE]; An der Hasel 181, 98527 Suhl (DE). **STIER, Reinhard** [DE/DE]; Böhmernergstr. 15A, 98544 Zella-Mehlis (DE). **SCHÜTTE-MEYER, Hans-Jörg** [DE/DE]; Königstrasse 29, 14163 Berlin (DE). **WIRSCHING, Mario** [DE/DE]; Lessingstr. 17, 98527 Suhl (DE).
- (74) **EDER & SCHIESCHKE**; Elisabethstrasse 34, 80796 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) 60/576,594
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/576,595
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/577,604
8 Jun/juin 2004 (08.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TWO-STAGE OPTICAL BI-DIRECTIONAL TRANSCEIVER
- TRANSMETTEUR/RÉCEPTEUR OPTIQUE BIDIRECTIONNEL À DEUX ÉTAGES
- (71) **ENABLENCE, INC.** [CA/CA]; 400 March Road, Kanata, Ontario K2K 3H4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALAKRISHNAN, Ashok** [CA/CA]; 67 Tiffany Place, Ottawa, Ontario K2K 1W5 (CA). **BIDNYK, Serge** [CA/CA]; 1769 St. Laurent Blvd., Suite 313, Ottawa, Ontario K1G 5X7 (CA). **PEARSON, Matt** [CA/CA]; 25 Carlisle Circle, R.R. # 4, Ashton, Ontario K0A 1B0 (CA).
- (74) **MacLEAN, Doug**; Teitelbaum & MacLean, 1187 Bank Street, Suite 201, Ottawa, Ontario K1S 3X7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ H04J 14/02, H04B 10/13, G02B 6/293, 5/18
- (11) **WO 2005/119954** (13) A1
- (21) PCT/CA2005/000834

(51)⁷ H04K 1/00

(11) WO 2005/119955 (13) A2

(21) PCT/US2005/018664

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,989

26 May/mai 2004 (26.05.2004) US

(30) 60/669,702

8 Apr/avr 2005 (08.04.2005) US

(30) 10/908,756

25 May/mai 2005 (25.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR VALIDATING AN IDENTITY CLAIMED BY A SUBJECT

• SYSTEME, PROCEDURE, ET PRODIGIEL DE VALIDATION D'UNE IDENTITE REVENDIQUEE PAR UN INDIVIDU

(71) OPINITY, INC. [US/US]; 675 N. First Street, PH3, San Jose, California 95112 (US).

(72, 75) CHO, Wongyu, Ted [US/US]; 985 Woodview Place, San Jose, California 95120 (US). KIM, Doyon [KR/US]; 1176 Garrett Court, San Jose, California 95120 (US). CHOI, Jinkeun, Paul [KR/US]; 998 Hampswood Way, San Jose, California 95120 (US).

(74) BHAKAR, Vidya, R. et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, California 94304-1024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/00, H04N 5/44

(11) WO 2005/119956 (13) A1

(21) PCT/EP2005/052453

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 04291411.9

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS MOBILE DEVICE

• DISPOSITIF MOBILE SANS FIL

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 7700 West Parmer Lane, Austin, TX 78729 (US). DIBCOM [FR/FR]; Parc Gutenberg, 2 bis voie la Cardon, F-91120 Palaiseau (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAHL, Volker [DE/FR]; 71 Rue Raymond IV, F-31000 Toulouse (FR).

HILKENS, Edwin [BE/FR]; Chemin De Taucat, F-31100 Toulouse (FR). DEMARCHI, Stéphane [FR/FR]; 9 rue Ville Eveque, F-75015 Paris (FR). MAALEJ, Khaled [FR/FR]; 9 rue Ville Eveque, F-75008 Paris (FR). SIBERS, Jean Philippe [FR/FR]; 6 avenue de la soeur Rosalie, F-75013 Paris (FR).

(74) WHARMBY, Martin Angus; c/o Impetus IP Ltd, Grove House, Lutyens Close, Chicheam Court, Basingstoke, Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/00, H03M 13/29

(11) WO 2005/119957 (13) A1

(21) PCT/IB2005/000874

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 60/575,877

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • GENERAL CODE DESIGN FOR THE RELAY CHANNEL AND FACTOR GRAPH DECODING

• CONCEPTION GENERALE DE CODES POUR LE CANAL DE RELAIS ET DECODAGE DE GRAPHES FACTORIELS

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) KHOJASTEPOUR, Mohammed Ali [IR/US]; 3502 Quail Ridge Drive, Plainsboro, NJ 08536 (US). NASIR, Ahmed [CA/US]; 6100 Main Street, MS-366, Houston, TX 77005 (US). AAZHANG, Behnaam [US/US]; 3812 Marlowe, Houston, TX 77005 (US).

(74) FUNK, Steven; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement(51)⁷ H04L 1/00

(11) WO 2005/119958 (13) A2

(21) PCT/US2005/018559

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 10/854,049

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ROUTING SWITCH DETECTING CHANGE IN SESSION IDENTIFIER BEFORE RECONFIGURING ROUTING TABLE

• SELECTEUR D'ACHEMINEMENT DETECTANT UN CHANGEMENT D'IDENTIFICATION DE SESSION AVANT DE RECONFIGURER LA TABLE D'ACHEMINEMENT

(71) LUMINOUS NETWORKS, INC. [US/US]; 10460 Bubb Road, Cupertino, CA 95014 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAN, Jason, C. [US/US]; 305 Easy Street, No. 2, Mountain View, CA 94043 (US). JOGALEKAR, Prasad, P. [CA/US]; 1001 Evelyn Terrace East, Unit 146, Sunnyvale, CA 94086 (US). BANNAI, Vinay, K. [US/US]; 1600 Villa Street, Apt. 305, Mountain View, CA 94041 (US).

(74) LIU, Michele et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 1/18, H03M 13/27

(11) WO 2005/119959 (13) A1

(21) PCT/IB2004/001800

(22) 2 Jun/juin 2004 (02.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ACKNOWLEDGEMENT SIGNALING FOR AUTOMATIC REPEAT REQUEST MECHANISMS IN WIRELESS NETWORKS

• SIGNALISATION D'ACCUSÉS DE RÉCEPTION POUR MECANISMES DE

DEMANDE AUTOMATIQUE DE REPE-
TITION DANS DES RESEAUX SANS
FIL

(71) **NOKIA CORPORATION** [FI/FI];
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **ZHUYAN, Zhao** [CN/CN]; Jiu Jie Fang,
908-2-3, Hai Dian District, Beijing, 100038
(CN).

(74) **BECKER, Eberhard**; Becker, Kurig,
Straus, Bavariastrasse 7, 80336 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 9/00

(11) **WO 2005/119960** (13) A2

(21) PCT/IL2005/000556

(22) **30 May/mai 2005 (30.05.2005)**

(25) en (26) en

(30) 60/575,379

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **STRUCTURE PRESERVING DATA-
BASE ENCRYPTION METHOD AND
SYSTEM**

• **PROCEDE ET SYSTEME DE CHIFFRE-
MENT D'UNE BASE DE DONNEES DE
PRESERVATION DES STRUCTURES**

(71) **BEN-GURION UNIVERSITY OF THE
NEGEV RESEARCH AND DEVELOP-
MENT AUTHORITY** [IL/IL]; P.O. Box
653, 84105 Beer Sheva (IL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **ELOVICI, Yuval** [IL/IL]; 351a
HaDekel Street, 79280 Moshav Shetolim
(IL). **WAISENBERG, Ronen** [IL/IL]; 81
Benyamin Mazar Street, 84690 Beer Sheva
(IL). **SHMUELI, Erez** [IL/IL]; 44 Ehud
Ben-Gera Street, 84233 Beer Sheva (IL).

(74) **LUZZATTO, Kfir** et al. / etc.; P.O. Box
5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/00

(11) **WO 2005/119961** (13) A2

(21) PCT/US2005/012389

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/857,208

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **METHOD AND APPARATUS FOR EN-
DIANNES CONTROL IN A DATA
PROCESSING SYSTEM**

• **METHODE ET APPAREIL DE COM-
MANDE DE L'ORDRE DES OCTETS
DANS UN SYSTEME DE TRAITE-
MENT DE DONNEES**

(71) **FREESCALE SEMICONDUCTOR, INC.**
[US/US]; 6501 William Cannon Drive West,
Austin, Texas 78735 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MOYER, William C.** [US/US]; 1005
Pier Branch Road, Dripping Springs, Texas
78620 (US). **FITZSIMMONS, Michael D.**
[US/US]; 7700 N. Capital of Texas #723,
Austin, Texas 78731 (US).

(74) **KING, Robert L.** et al. / etc.; 7700 W.
Parmer Lane, MD: TX32/PL02, Austin,
Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/00, 9/32, G06F 11/30, 12/14

(11) **WO 2005/119962** (13) A2

(21) PCT/US2005/017679

(22) **20 May/mai 2005 (20.05.2005)**

(25) en (26) en

(30) 10/854,936

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **SYSTEM AND METHOD FOR PRE-
SENTING COPY PROTECTED CON-
TENT TO A USER**

• **SYSTEME ET METHODE POUR PRE-
SENTER UN CONTENU PROTEGE
CONTRE LA COPIE A UN UTILISA-
TEUR**

(71) **MOUNT SINAI SCHOOL OF
MEDICINE OF NEW YORK UNIVER-
SITY** [US/US]; One Gustave L. Levy Place,
New York, NY 10029 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BOBROW, Frederick, S.** [US/US]; 95
Long Hill Road, Hopewell Junction, NY
12533 (US).

(74) **LUDWIG, Peter, S.** et al. / etc.; Darby &
Darby P.C., P.O. Box 5257, New York, NY
10150-5257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/00

(11) **WO 2005/119963** (13) A1

(21) PCT/US2005/012068

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) en (26) en

(30) 10/856,928

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • **METHOD AND APPARATUS FOR
TRANSITION OF ENCRYPTION KEY
DURING AN ONGOING MEDIA COM-
MUNICATION SESSION**

• **PROCEDE ET DISPOSITIF DESTINES
A LA TRANSITION D'UNE CLE DE
CODAGE DURANT UNE SESSION DE
COMMUNICATION MULTIMEDIA EN
COURS**

(71) **QUALCOMM Incorporated** [US/US];
5775 Morehouse Drive, San Diego, Califor-
nia 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BRETT, Brendan** [US/US]; 727 Sap-
phire Street, #411, San Diego, California
92109 (US). **MARSHALL, Maria** [US/US];
2286 Fuerte Street, Oceanside, California
92054 (US).

(74) **WADSWORTH, Philip R.** et al. / etc.; 5775
Morehouse Drive, San Diego, California
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les
designations

(51)⁷ H04L 9/32, 29/06, 12/28

(11) WO 2005/119964 (13) A1

(21) PCT/IB2005/001532

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10/858,506

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR ESTABLISHING A SECURITY ASSOCIATION BETWEEN A WIRELESS ACCESS POINT AND A WIRELESS NODE IN A UPNP ENVIRONMENT

• PROCEDE SERVANT A ETABLIR UNE ASSOCIATION SECURISEE ENTRE UN POINT D'ACCES SANS FIL ET UN NOEUD SANS FIL DANS UN ENVIRONNEMENT UPMP

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) STIRBU, Vlad [RO/FI]; Mannikonkatu 4 C 16, FIN-33820 Tampere (FI).

(74) ALBERT, G., Peter, Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 12/18

(11) WO 2005/119965 (13) A1

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(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/576,843

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DYNAMIC AND TRAFFIC-DRIVEN OPTIMIZATION OF MESSAGE ROUTING TO GEOGRAPHICAL ADDRESSES

• OPTIMISATION DYNAMIQUE ET DEPENDANTE DU TRAFIC DE L'ACHEMINEMENT DES MESSAGES VERS DES ADRESSES GEOGRAPHIQUES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) HERMANN, Sven [DE/DE]; Ludwig-Erhard-Ring 16, 31141 Hildesheim (DE). LIPKA, Michael [DE/DE]; Agricolastrasse 10, 80687 München (DE). SCHÄFER, Günter [DE/DE]; Turmstrasse 47, 10551 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/24

(11) WO 2005/119966 (13) A2

(21) PCT/EP2005/052484

(22) 31 May/mai 2005 (31.05.2005)

(25) de (26) de

(30) 102004027126.7

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND COMPUTER FOR CONFIGURATION OF A COMMUNICATION NODE

• PROCEDE ET ORDINATEUR PERMETTANT DE CONFIGURER UN NOEUD DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) SCHIFFER, Wolfgang [DE/DE]; Dahlemer Str. 29, 52134 Herzogenrath (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/24, 12/26

(11) WO 2005/119967 (13) A1

(21) PCT/FR2005/050306

(22) 10 May/mai 2005 (10.05.2005)

(25) fr (26) fr

(30) 0451014

24 May/mai 2004 (24.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TRANSMISSION OF CONTROL INFORMATION AFTER OPTIONAL SELECTION AND COMPRESSION WITHIN A RADIO COMMUNICATION NETWORK

• TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO

(71) ALCATEL [FR/FR]; 54, rue La Boétie, F-75008 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FARINEAU, Jean [FR/FR]; 10, rue Raspail, F-92300 LEVALLOIS PERRET (FR). ROUGIER, Vincent [FR/FR]; 15, rue Boyer Barret, F-75014 PARIS (FR). LIGNON, Jean-Noël [FR/FR]; 18, rue du Fort, F-31270 FROUZINS (FR). AIME, Christelle [FR/FR]; 73, rue Galliéni, F-92100 BOULOGNE BILLANCOURT (FR). LEVALLET, Christophe [FR/FR]; 108, boulevard de Valmy, F-92300 LEVALLOIS-PERRET (FR). POLI, Christian [FR/FR]; 9, rue Racine, F-95600 EAUBONNE (FR). LE GOFF, Marcel [FR/FR]; 21bis, rue A. Baley-dier, F-35640 MARINES (FR). VITUREAU, Eric [FR/FR]; 27, rue de Plaisance, F-92250 LA GARENNE COLOMBES (FR).

(74) HEDARCHET, Stéphane; Compagnie Financière Alcatel, DPI, 54, rue La Boétie, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) WO 2005/119968 (13) A1

(21) PCT/CN2005/000781

(22) 3 Jun/juin 2005 (03.06.2005)

- (25) zh (26) zh
- (30) 200410037136.6
3 Jun/juin 2004 (03.06.2004) CN
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A METHOD FOR TRANSMITTING THE POLICY INFORMATION BETWEEN THE NETWORK DEVICES
• PROCEDE DE TRANSMISSION DES INFORMATIONS CONTENANT DES PRINCIPES DIRECTEURS ENTRE DES DISPOSITIFS DE RESEAU
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
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- (72, 75) CHENG, Rong [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). SHI, Qingquan [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). HU, Yuelin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xucyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/28, 1/16, 12/56
- (11) WO 2005/119969 (13) A1
- (21) PCT/JP2005/010055
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) ja (26) ja
- (30) 2004-164202
2 Jun/juin 2004 (02.06.2004) JP
- (30) 2004-177857
16 Jun/juin 2004 (16.06.2004) JP
- (30) 2004-365685
17 Dec/déc 2004 (17.12.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RADIO TRANSMISSION METHOD
• MÉTHODE DE TRANSMISSION RADIO
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMAMOTO, Yasuo. HAYASHINO, Hiroshi. OHTA, Kazuhiro. UENO, Norihito. OHTA, Yoshitaka.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/28
- (11) WO 2005/119970 (13) A2
- (21) PCT/US2005/013136
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/856,558
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IDENTIFYING REVERSE PATH FORWARDING INFORMATION
• IDENTIFICATION D'INFORMATIONS DE TRANSMISSION DE CHEMIN INVERSE
- (71) CISCO TECHNOLOGY, INC. [US/US]; Patent Prosecution, c/o Robert Barr - MS SJC 10/2/1, 170 W. Tasman Drive, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BETTINK, John, H. W.; 777 Coffeewood Court, San Jose, CA 95120 (US).
- (74) WILLIAMS, Kirk, D.; 1234 S. Ogden Street, Denver, CO 80210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ H04L 12/28
- (11) WO 2005/119971 (13) A2
- (21) PCT/US2005/017463
- (22) 18 May/mai 2005 (18.05.2005)
- (25) en (26) en
- (30) 10/858,920
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND APPARATUS FOR FORWARDING DATA IN A DATA COMMUNICATIONS NETWORK
• PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION DE DONNEES
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PREVIDI, Stefano Benedetto [BE/IT]; Via del Serafico 200, I-00142 Rome (IT). FILSFILS, Clarence [BE/BE]; DeKleetlaan 6, B-1831 Diegem (BE). VASSEUR, Jean-Philippe [FR/US]; 300 Beaver Brook Road, Boxborough, MA 01719 (US).
- (74) PALERMO, Christopher, J. et al. / etc.; Hickman Palermo Truong & Becker LLP, 2055 Gateway Place, Suite 550, San Jose, CA 95110-1089 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/28
- (11) WO 2005/119972 (13) A2
- (21) PCT/US2005/018041
- (22) 23 May/mai 2005 (23.05.2005)
- (25) en (26) en
- (30) 60/575,774
28 May/mai 2004 (28.05.2004) US
- (30) 10/943,323
17 Sep/sep 2004 (17.09.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE TEMPORARY INCIDENT AREA NETWORK FOR LOCAL COMMUNICATIONS INTEROPERABILITY

- RESEAU MOBILE DE ZONE INCIDENTE TEMPORAIRE POUR INTEROPERABILITE DES COMMUNICATIONS LOCALES
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.** [US/US]; 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DELANEY, William, J.** [US/US]; 41 Quincy Drive, Bedford, NH 03110 (US).
- (74) **LONG, Daniel, J.**; Bae Systems Information and Electronic Systems Integration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/28**
- (11) **WO 2005/119973** (13) A2
- (21) PCT/US2005/019070
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) en (26) en
- (30) 10/856,809
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARRANGEMENT FOR PROVIDING NETWORK PREFIX INFORMATION FROM ATTACHED MOBILE ROUTERS TO A CLUSTERHEAD IN A TREE-BASED AD HOC MOBILE NETWORK
- MECANISME PERMETTANT DE FOURNIR DES INFORMATIONS DE PREFIXE DE RESEAU EN PROVENANCE DE ROUTEURS MOBILES RATTACHES A UNE TETE DE GRAPPE DANS UN RESEAU MOBILE AD HOC ARBORESCENT
- (71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Road, San Jose, CA 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THUBERT, Pascal** [FR/FR]; La Pinatelo Villa, 13, Chemin des Bas Camps, F-06480 La Colle Sur Loup (FR).
WETTERWALD, Patrick [FR/FR]; 1249, Chemin des Plaines, F-06370 Mouans Sartous (FR).
MOLTENI, Marco [IT/FR]; 36, Vieux Chemin de St. Jean, F-06600 Antibes (FR).
MOON, Billy, G. [US/US]; 101 Banner Lane, Cary, NC 27519 (US).
- (74) **TURKEVICH, Leon, R.** et al. / etc.; 2000 M Street, N.W., Suite 700, Washington, DC 20036-3307 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/40**
- (11) **WO 2005/119974** (13) A1
- (21) PCT/FI2005/050159
- (22) **13 May/mai 2005 (13.05.2005)**
- (25) en (26) en
- (30) 20045202
1 Jun/juin 2004 (01.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DATA TRANSFER METHOD IN A DISTRIBUTED PROCESS CONTROL SYSTEM
- UN PROCÉDÉ DE TRANSFERT DES DONNÉES DANS UN SYSTÈME DE RÉGULATION RÉPARTI
- (71) **WÄRTSILÄ FINLAND OY** [FI/FI]; Tarhaajantie 2, FI-65380 Vaasa (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JUPPO, Pasi** [FI/FI]; Varisselänkatu 19 A, FI-65200 Vaasa (FI).
- (74) **AWEK INDUSTRIAL PATENTS LTD OY**; P.O. Box 230, (Lautatarhankatu 6), FI-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/54**
- (11) **WO 2005/119976** (13) A2
- (21) PCT/IB2005/051809
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) en (26) en
- (30) PI0402190-8
4 Jun/juin 2004 (04.06.2004) BR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTEGRATION PROCESS AND PRODUCT FOR DIGITAL SYSTEMS
- PROCEDE D'INTEGRATION ET PRODUIT POUR SYSTEMES NUMERIQUES
- (71, 72) **RIBEIRO, Leonardo Larsen** [BR/BR]; Rua Coronel Otoni Maciel, 500, 80320-000 Curitiba (BR).
SILVA, Inivaldo Luiz da [BR/BR]; Rua Rio Grande do Sul, 116, Ap 84, 80620-080 Curitiba (BR).
- (74) **ABREU, MERKL E ADVOGADOS ASSOCIADOS** et al. / etc.; R Joaquim da Silva Sampaio, 117, 80710-630 Curitiba (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/40**
- (11) **WO 2005/119975** (13) A1
- (21) PCT/GB2005/001903
- (22) **17 May/mai 2005 (17.05.2005)**
- (25) en (26) en
- (30) 0411991.3
28 May/mai 2004 (28.05.2004) GB
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMMUNICATION NETWORK BASED ON MASTER/SLAVE ARCHITECTURE FOR CONNECTING SENSORS AND ACTUATORS
- RESEAU DE COMMUNICATION FONDE SUR UNE ARCHITECTURE MAITRE/ESCLAVE POUR CONNECTER DES CAPTEURS ET DES ACTIONNEURS
- (71) **NEW TRANSDUCERS LIMITED** [GB/GB]; Cygnet House, Kingfisher Way, Hinchingsbrooke Business Park, Huntingdon, Cambridgeshire PE29 6FW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COWDERY, Christopher, James** [GB/GB]; New Tranducers Limited, Cygnet House, Kingfisher Way, Hinchingsbrooke Business Park, Huntingdon, Cambridgeshire PE29 6FW (GB).
- (74) **MAGUIRE BOSS**; 5 Crown Street, St. Ives, Cambridgeshire PE27 5EB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04L 12/56

(11) WO 2005/119977 (13) A1

(21) PCT/EP2004/006046

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ADAPTIVE FORWARDING SYSTEM
OPERABLE IN A REPEATER AND
ROUTER MODE

- SYSTEME DE REACHEMINEMENT
ADAPTATIF POUVANT ETRE MIS EN
OEUVRE DANS UN MODE REPETI-
TEUR ET ROUTEUR

(71) DOCOMO COMMUNICATIONS LAB-
ORATORIES EUROPE GMBH [DE/DE];
Landsberger Str. 308 - 312, 80687 Munich
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PREHOFER, Christian [DE/DE];
Wengleinstr. 7, 81477 Munich (DE).
BETTSTETTER, Christian [DE/DE];
Schäufeleinstr. 27A, 80687 Munich (DE).
BAUCH, Gerhard [DE/DE]; Barer Str. 58,
80799 Munich (DE).

(74) ZINKLER, Franz et al. / etc.; Patentanwälte
Schoppe, Zimmermann, Stöckeler & Zinkler,
P. O. Box 246, 82043 Pullach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56, 29/06

(11) WO 2005/119978 (13) A1

(21) PCT/EP2004/006072

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR UTILIZING THE SAME
IP ADDRESS WHEN CHANGING
FROM ONE SERVICE AREA INTO AN-
OTHER IN A MPLS BASED WIRELESS
COMMUNICATION SYSTEM

- PROCEDE D'UTILISATION DE LA
MEME ADRESSE IP LORS DU PAS-
SAGE D'UNE ZONE DE DESSERTE A
UNE AUTRE DANS UN SYSTEME DE
COMMUNICATION SANS FIL BASE
SUR MPLS

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-Shi., Osaka 571-8501
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VELEV, Genadi [BG/DE]; Havelstr.
18, 64295 Darmstadt (DE). KAWAKAMI,
Tetsuya [JP/JP]; 1-6-24 Hino, Kounan-Ku,
Yokohama, Kanagawa 234-0051 (JP).

(74) KUHL, Dietmar; Grünecker, Kinkeldey,
Stockmair & Schwanhäusser Anwaltssozi-
etät, Maximilianstr. 58, 80538 München
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/119979 (13) A1

(21) PCT/EP2005/051653

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 027 142.9

3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR TRANSMITTING
HIGH-PRIORITY CHRONOLOGICAL
DATA

- PROCEDE POUR TRANSMETTRE DES
DONNEES PRIORITAIRES DANS LE
TEMPS

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RAAF, Bernhard [DE/DE]; Knollerweg
14, 82061 Neuried (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 12/56, 12/46

(11) WO 2005/119980 (13) A1

(21) PCT/EP2005/051853

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 04012623.7

27 May/mai 2004 (27.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR
ROUTING TRAFFIC THROUGH A
COMMUNICATIONS NETWORK

- PROCEDE ET APPAREIL DE ROU-
TAGE DE TRAFIC DANS UN RESEAU
DE COMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

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les États désignés sauf US)

(72, 75) REEVE, Andrew [GB/GB]; 47 Weston
Road, Winchester, HantsSO22 5AH (GB).
EDWIN, Richard [GB/GB]; 97 Stanton
Road, SouthamptonSO15 4HU (GB). FAN,
Changpeng [CN/DE]; Otto-Dix-Str. 7,
10557 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/119981 (13) A1

(21) PCT/EP2005/052282

(22) 18 May/mai 2005 (18.05.2005)

(25) en (26) en

(30) 10/856,684

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS SENSOR NETWORK

- RESEAU DE CAPTEURS SANS FIL

(71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION [US/US]; New
Orchard Road, Armonk, New York 10504
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED
[GB/GB]; PO Box 41 North Harbour,
Portsmouth Hampshire PO6 3AU (GB).
(only for / seulement pour MG)

(72, 75) FERRI, Richard [US/US]; 149 Hudson
Lane, Ulster Park, New York 12487 (US).
KIM, Moon, Ju [US/US]; 26 Sherwood

- Heights, Wappingers Falls, New York 12590 (US). YEE, Eric, Teck, Choy [MY/US]; 3650 Midvale Avenue, #106, Los Angeles, California 90034 (US).
- (74) WILLIAMS, Julian, David; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56, 29/06
(11) WO 2005/119982 (13) A1
(21) PCT/IB2005/001563
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/576,406
3 Jun/juin 2004 (03.06.2004) US
(30) 60/588,347
16 Jul/juillet 2004 (16.07.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • SERVICE BASED BEARER CONTROL AND TRAFFIC FLOW TEMPLATE OPERATION WITH MOBILE IP
• COMMANDE DE PORTEUSE BASEE SUR DES SERVICES ET FONCTIONNEMENT DE MODELE DE FLUX DE TRAFIC AVEC IP MOBILE
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
(72) DEVARAPALLI, Vijay; 1007 Rockrose Ave., Sunnyvale, CA 94086 (US). SAHASRABUDHE, Meghana; 373 River Oaks Circle, San Jose, CA 95134 (US). PATIL, Basavaraj; 409 Pedmore Drive, Coppell, TX 75019 (US). SIVALINGAM, Kengatharan; 8920 Woodway Drive, Irving, TX 75063 (US). LE, Frank; 2715 W. Royal Lane #212, Irving, TX 75063 (US).
(74) GOLDHUSH, Douglas, H.; Squire, Sanders & Dempsey L.L.P., 8000 Towers Crescent Drive, 14th Floor, Tysons Corner, VA 22182 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56, H04Q 7/30
(11) WO 2005/119983 (13) A1
(21) PCT/IB2005/001897
(22) 10 May/mai 2005 (10.05.2005)
(25) en (26) en
(30) 0410481.6
11 May/mai 2004 (11.05.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • FRAME TRANSMISSION INTERVAL
• INTERVALLE D'ENVOI DE TRAMES
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KEKKI, Sami, J. [FI/FI]; Ruusulankatu 8 A 1, FIN-00260 Helsinki (FI).
(74) WILLIAMS, David, John et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56, 12/28
(11) WO 2005/119984 (13) A1
(21) PCT/IB2005/002267
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 0412494.7
4 Jun/juin 2004 (04.06.2004) GB
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • ADAPTIVE ROUTING
• ROUTAGE ADAPTATIF
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SIVAKUMAR, Tatikonda, Venkata, Lakshmi, Narasinha [IN/JP]; Fuskushimakopo, 3-17-17, Chuohoncho, Adachi-ku, Tokyo (JP). CHEN, Hongyuan [CN/JP]; 13-402, Hirao 3-1-1, Inagi-shi, Tokyo 206-0823 (JP). HUANG, Leping [CN/JP]; Room 413, Asahi 1-1-1, Kawaguchi-shi, Saitama 332-0001 (JP).
(74) HIGGIN, Paul et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04L 12/56, 29/06
(11) WO 2005/119985 (13) A1
(21) PCT/IB2005/051766
(22) 31 May/mai 2005 (31.05.2005)
(25) en (26) en
(30) 04076609.9
1 Jun/juin 2004 (01.06.2004) EP
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD, APPARATUS AND SIGNAL FOR TRANSMITTING/RECEIVING INFORMATION COMPRISING PRIMARY AND SECONDARY MESSAGES IN A SAME TRANSMISSION
• PROCEDE, DISPOSITIF ET SIGNAL POUR LA TRANSMISSION/RECEPTION D'INFORMATION COMPRENANT DES MESSAGES PRIMAIRE ET SECONDAIRE DANS UNE MEME TRANSMISSION
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) RIETMAN, Ronald [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). OOSTVEEN, Job, C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN HOUTUM, Wilhelmus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TOLHUIZEN, Ludovicus, M., G., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). EGNER, Sebastian [DE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BAGGEN, Constant, P., M., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LINNARTZ, Johan, P., M., G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 12/56

(11) WO 2005/119986 (13) A1

(21) PCT/JP2005/010004

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/861,258

4 Jun/juin 2004 (04.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS COMMUNICATION NETWORK AND METHOD FOR TRANSMITTING PACKETS OVER CHANNEL IN WIRELESS COMMUNICATION NETWORK

• RESEAU DE TELECOMMUNICATIONS SANS FIL, ET METHODE DE TRANSMISSION DE PAQUETS SUR UN CANAL D'UN TEL RESEAU

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) YUAN, Yuan [CN/US]; 414 Ridge Road, Apt. 11, Greenbelt City, Maryland, 20770 (US). GU, Daqing [CN/US]; 23 Beacon Street, Unit 17E, Burlington, Massachusetts, 01803 (US). ZHANG, Jinyun [CA/US]; 170 Gore Street, Apt. 616, Cambridge, Massachusetts, 02141 (US).

(74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/56

(11) WO 2005/119987 (13) A1

(21) PCT/JP2005/010454

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-162748

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR TRANSFERRING DATA IN ATM COMMUNICATION, AND SYSTEM THEREFOR

• METHODE POUR TRANSFÉRER DES DONNÉES DANS UNE COMMUNICATION ATM ET SYSTÈME AFFÉRENT

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(72, 75) YOSHIDA, Mitsutaka [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) IKEDA, Noriyasu et al. / etc.; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, 12/28, H04Q 7/32

(11) WO 2005/119988 (13) A1

(21) PCT/US2005/016103

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/856,404

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • OPEN AND EXTENSIBLE FRAMEWORK FOR UBIQUITOUS RADIO MANAGEMENT AND SERVICES IN HETEROGENEOUS WIRELESS NETWORKS

• ARCHITECTURE OUVERTE ET EXTENSIBLE DE GESTION RADIO ET DE SERVICES UBIQUITÉS DANS DES RESEAUX HETEROGENES SANS FIL

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUPTA, Vivek [IN/US]; 16078 NW Andalusian Way, Portland, OR 97229 (US). MACIOCCO, Christian [FR/US]; 16322 SW Stahl Drive, Tigard, OR 97223 (US). BELL, Carol [US/US]; 8311 SW Charlotte Drive, Beaverton, OR 97007 (US). FENGER, Russell [US/US]; 8697 SW 168th Avenue, Beaverton, OR 97007 (US). HEGDE, Shriharsha [IN/US]; 21588 SW Rankin Court, Beaverton, OR 97006 (US). KULKARNI, Amol [IN/US]; 6476 NE Alder Street, Hillsboro, OR 97124 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56

(11) WO 2005/119989 (13) A1

(21) PCT/US2005/019166

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,194

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEMS AND METHODS FOR PACKET BASED HANDOFF IN WIRELESS COMMUNICATION SYSTEMS

• SYSTEMES ET PROCEDES DE TRANSFERT BASE SUR DES PAQUETS DANS DES SYSTEMES DE COMMUNICATION SANS FIL

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

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(72, 75) AGASHE, Parag, A. [IN/US]; 18971-17 Caminito Cantilena, San Diego, CA 92128 (US). TINNAKORNSRISUPHAP, Peerapol [TH/US]; 8445 Westmore Road, #92, San Diego, CA 92126 (US). GILLIES, Don [US/US]; 4448 Cather Avenue, San Diego, California 92122 (US). HORN, Gavin [CA/US]; 8952 Caminito Fresco, La Jolla, CA 92037 (US). JAIN, Nikil [US/US]; 4291 Federman Lane, San Diego, CA 92130 (US).

(74) OGROD, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(51)⁷ H04L 12/56

(11) WO 2005/119990 (13) A2

(21) PCT/US2005/019377

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/576,194
1 Jun/juin 2004 (01.06.2004) US

(30) 60/635,041
9 Dec/déc 2004 (09.12.2004) US

(30) 60/650,334
4 Feb/fév 2005 (04.02.2005) US

(30) 11/123,658
6 May/mai 2005 (06.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • CONNECTED-STATE RADIO SESSION
TRANSFER IN WIRELESS COMMUNI-
CATION SYSTEMS
• TRANSFERT DE SESSION RADIO
A L'ETAT CONNECTE DANS DES
SYSTEMES DE RADIOCOMMUNICA-
TIONS

(71) QUALCOMM INCORPORATED
[US/US]; 5775 Morehouse Drive, San Diego,
CA 92121 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TINNAKORNSRISUPHAP, Peerapol
[TH/US]; 8445 Westmore Road, #92, San
Diego, CA 92126 (US). AGASHE, Parag
Arun [IN/US]; 18971-17 Caminito Can-
tilena, San Diego, CA 92128 (US). REZAI-
IFAR, Ramin [US/US]; 10896 Caminito
Arcada, San Diego, CA 92131 (US). MO-
HANTY, Bibhu, P. [US/US]; 4028 Mahaila
Avenue, #C, San Diego, CA 92122 (US).
BENDER, Paul, E. [US/US]; 2879 Angell
Avenue, San Diego, CA 92122 (US).

(74) OGROD, Gregory, D. et al. / etc.; 5775
Morehouse Drive, San Diego, CA 92121
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations; (t) for all designations / pour toutes
les designations; (t) for all designations / pour
toutes les designations; (t) for all designations /
pour toutes les designations

(51)⁷ H04L 12/56

(11) WO 2005/119991 (13) A2

(21) PCT/US2005/007803

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/572,620
19 May/mai 2004 (19.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • SYSTEM AND METHOD FOR IN-
CREASING THE RANGE OR BAND-
WIDTH OF A WIRELESS DIGITAL
COMMUNICATION NETWORK
• SYSTEME ET PROCEDE SERVANT
A AUGMENTER LA PORTEE OU LA
LARGEUR DE BANDE D'UN RESEAU
DE COMMUNICATION NUMERIQUE
SANS FIL

(71) AGERE SYSTEMS INC. [US/US]; 1110
American Parkway Northeast, Allentown, PA
18109 (US).
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(72, 75) BRONNER, Peter, E. [US/US]; 14
Kenny Drive, Mohnton, PA 18074 (US).
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(US). STRAUSS, Steven, E. [US/US]; 1714
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Jinguo [US/US]; 8 Kentview Court, Flem-
ington, NJ 08822 (US).

(74) HITT, David, H.; Hitt Gaines, P.C., P.O. Box
832570, Richardson, TX 75083 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
designations

(51)⁷ H04L 12/58, H04M 3/487, G06F 17/60

(11) WO 2005/119992 (13) A1

(21) PCT/AU2005/000598

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 2004903013
4 Jun/juin 2004 (04.06.2004) AU

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • A SYSTEM FOR AND METHOD OF
STORING AND SENDING MESSAGES
• SYSTEME ET PROCEDE DE STO-
CKAGE ET D'ENVOI DE MESSAGES

(71) LIVING MEMORY INTERNATIONAL
PTY LIMITED [AU/AU]; Suite 4, 2 North-
cote Street, St Leonards, NSW 2065 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MURRAY, James, Edward [AU/AU];
Suite 4, 2 Northcote Street, St Leonards, NSW
2065 (AU).

(74) CHRYSILIOU, Kerry et al. / etc.; Chrysil-
iou Law, Level 2, 15-19 Parraween Street,
Cremorne, Sydney, NSW 2090 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/58, H04Q 7/22

(11) WO 2005/119993 (13) A1

(21) PCT/IB2005/000990

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04405320.5

25 May/mai 2004 (25.05.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FILTERING MESSAGES COMPRISING SPAM AND/OR VIRUSES IN A WIRELESS COMMUNICATION

• FILTRAGE DE MESSAGES NON SOLICITES ET/OU CONTENANT DES VIRUS DANS UNE COMMUNICATION SANS FIL

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
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(72, 75) BAUER, Daniel, M. [CH/CH]; Dörfli-strasse 2, CH-8903 Birmensdorf (CH). ENGBERSEN, Antonius [NL/CH]; Lerchenweg 9, CH-8835 Feusisberg (CH). ROONEY, John, G. [IE/CH]; Uetlibergstrasse 42, CH-8045 Zurich (CH). SCOTTON, Paolo [IT/CH]; Sennhuettenstrasse 37, CH-8810 Horgen (CH).

(74) KLETT, Peter, M.; IBM Research GmbH, Zurich Research Laboratory, Säumerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/58

(11) WO 2005/119994 (13) A1

(21) PCT/US2004/015550

(22) 18 May/mai 2004 (18.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM AND METHOD FOR FILTERING NETWORK MESSAGES

• SYSTEME ET PROCEDE DE FILTRATION DE MESSAGES DE RESEAU

(71) COMPUTER ASSOCIATES THINK, INC. [US/US]; One Computer Associates Plaza, Islandia, NY 11749 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) BHATIA, Rishi [IN/US]; 1145 West Street, Walpole, MA 02081 (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) SCHMIDT, Joseph, W. et al. / etc.; Carter, DeLuca, Farrell & Schmidt, LLP, 445 Broad Hollow Road, Suite 225, Melville, NY 11747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04L 12/66

(11) WO 2005/119995 (13) A2

(21) PCT/US2005/018570

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 60/575,658

29 May/mai 2004 (29.05.2004) US

(30) 11/139,376

26 May/mai 2005 (26.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING TEMPORARY ACCESS TO A NETWORK DEVICE

• PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN ACCES TEMPORAIRE A UN DISPOSITIF DE RESEAU

(71) IRONPORT SYSTEMS, INC. [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, California 94066 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARRISON, Robert Brian [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, California 94066 (US). JASINSKYJ, Lohyn [US/US]; 145 Lake Drive, San Bruno, California 94066 (US). CLEGG, Paul J. [US/US]; 5005 Palmetto Avenue #56, Pacifica, California 94044 (US). COTTRELL, Ben [US/US]; 107 S. Mary Avenue #45, Sunnyvale, California 94086 (US).

(74) BROKAW, Christopher J. et al. / etc.; HICKMAN PALERMO TRUONG & BECKER, 2055 Gateway Place, Suite 550, San Jose, California 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/66

(11) WO 2005/119996 (13) A2

(21) PCT/US2005/019038

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,658

29 May/mai 2004 (29.05.2004) US

(30) 11/139,114

27 May/mai 2005 (27.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MANAGING CONNECTIONS, MESSAGES, AND DIRECTORY HARVEST ATTACKS AT A SERVER

• GESTION DE CONNEXIONS, DE MESSAGES, ET D'ATTAQUES DE VOL DE REPERTOIRES, SUR UN SERVEUR

(71) IRONPORT SYSTEMS, INC. [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, CA 94066 (US).

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(72, 75) CLEGG, Paul, J. [US/US]; 5005 Palmetto Avenue #56, Pacifica, CA 94044 (US). HUSS, Eric, C. [US/US]; 1550 Eddy Street #305, San Francisco, CA 94115 (US). SPROSTS, Craig [US/US]; 1755 O'Farrell Street Apt. 1509, San Francisco, CA 94115 (US). CHEN, Shun [US/US]; 4233 Oliver Way, Union City, CA 94587 (US). BRAHMS, Robert [US/US]; 2516 Shadow Mountain Court, San Ramon, CA 94583 (US). QUINLAN, Daniel [US/US]; 1100 Grundy Lane, Suite 100, San Bruno, CA 94066 (US).

(74) HOLMES, Craig, G. et al. / etc.; Hickman Palermo Truong & Becker, 2055 Gateway Place, Suite 550, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/66

(11) WO 2005/119997 (13) A2

(21) PCT/US2005/019609

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 10/861,577

4 Jun/juin 2004 (04.06.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DOMAIN-INFLUENCED PREFIX ASSIGNMENT METHOD AND APPARATUS
• MÉTHODE ET APPAREIL D'ATTRIBUTION DE PRÉFIXE INFLUENCÉ PAR LE DOMAINE
- (71) UT STARCOM, INC.; 3800 Golf Road, Suite 220, Rolling Meadows, IL 60008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKGUN, Ali [TR/US]; 618 Briar Place, 2nd Floor, Chicago, IL 60657 (US). BHATIA, Ravideep [IN/US]; 2888 Dartmouth Lane, West Dundee, IL 60118 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 25/02, 25/03, 1/06
(11) WO 2005/119999 (13) A1
(21) PCT/EP2005/052502
(22) 1 Jun/juin 2005 (01.06.2005)
(25) de (26) de
(30) 10 2004 027 283.2
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR PROCESSING DATA USING SHORTENED CHANNEL COEFFICIENTS
• PROCÉDE DE TRAITEMENT DE DONNÉES A L'AIDE DE COEFFICIENTS DE CANAL RACCOURCIS
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BADRI-HOEHER, Sabah [DE/DE]; Drosselhörn 15b, 24226 Heikendorf (DE). HOEHER, Peter Adam [DE/DE]; Drosselhörn 15b, 24226 Heikendorf (DE). KRAKOWSKI, Claudiu [DE/DE]; Winterstr. 7, 82194 Gröbenzell (DE). XU, Wen [DE/DE]; Bürgermeister-Schneider-Weg 7, 85579 Neubiberg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 25/02
(11) WO 2005/119998 (13) A1
(21) PCT/EP2005/052499
(22) 1 Jun/juin 2005 (01.06.2005)
(25) de (26) de
(30) 10 2004 027 288.3
4 Jun/juin 2004 (04.06.2004) DE
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND DEVICE FOR RECEIVER-SIDE ESTIMATION OF PARAMETERS OF CO-CHANNELS IN A RADIO TRANSMISSION SYSTEM
• PROCÉDE ET DISPOSITIF D'EVALUATION COTE RECEPTEUR DE PARAMETRES DES CO-CANAUX DANS UN SYSTEME DE RADIOCOMMUNICATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
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- (72, 75) BADRI-HOEHER, Sabah [DE/DE]; Drosselhörn 15b, 24226 Heikendorf (DE). HOEHER, Peter Adam [DE/DE]; Drosselhörn 15b, 24226 Heikendorf (DE). KRAKOWSKI, Claudiu [DE/DE]; Winterstr. 7, 82194 Gröbenzell (DE). XU, Wen [DE/DE]; Bürgermeister-Schneider-Weg 7, 85579 Neubiberg (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
- (54) • FOURIER-TRANSFORM BASED LINEAR EQUALIZATION FOR MIMO CDMA DOWNLINK
• EGALISATION LINEAIRE A BASE DE TRANSFORMÉE DE FOURIER POUR LIAISON DESCENDANTE CDMA A ENTREES MULTIPLES/SORTIES MULTIPLES (MIMO)
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf BB US)
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour BB)
- (72, 75) ZHANG, Jianzhong [CN/US]; 5337 N. MacArthur Blvd. #3120, Irving, TX 75038 (US). MANDYAM, Giridhar [US/US]; 4404 Maize Drive, Plano, TX 75093 (US). GUO, Yuanbin [CN/US]; 2600 Waterview Pkway., Apt. 3524, Richardson, TX 75080 (US).
- (74) SMITH, Harry, F. et al. / etc.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
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- (51)⁷ H04L 27/20
(11) WO 2005/120001 (13) A2
(21) PCT/US2005/018116
(22) 23 May/mai 2005 (23.05.2005)
(25) en (26) en
(30) 10/856,217
28 May/mai 2004 (28.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FULLY DIGITAL TRANSMITTER INCLUDING A DIGITAL BAND-PASS SIGMA-DELTA MODULATOR
• EMETTEUR ENTIEREMENT NUMERIQUE COMPRENANT UN MODULATEUR SIGMA-DELTA PASSE-BANDE NUMERIQUE
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).
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- (72, 75) BELLEOUAR, Abdellatif [DZ/US]; 514 Goodwin Dr., Richardson, TX 75081 (US). FONTAINE, Paul-Aymeric [FR/US]; 2400 Redfield Drive, Plano, TX 75025 (US).
- (74) FRANZ, Warren, L. et al. / etc.; Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
-
- (51)⁷ H04L 27/01, H04B 1/707
(11) WO 2005/120000 (13) A1
(21) PCT/IB2005/001425
(22) 24 May/mai 2005 (24.05.2005)
(25) en (26) en
(30) 10/861,288
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 27/26

(11) WO 2005/120002 (13) A1

(21) PCT/KR2005/001640

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 10-2004-0039850

1 Jun/juin 2004 (01.06.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR TRANSMITTING UPLINK FAST FEEDBACK INFORMATION IN AN OFDMA COMMUNICATION SYSTEM

• METHODE ET APPAREIL POUR TRANSMETTRE DES INFORMATIONS DE RETROACTION RAPIDE DE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION MROF

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) BYUN, Myung-Kwang; #801-1001, Byuck-jeokgol 8-danji APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-725 (KR). JEON, Jae-Ho; #121-1003, Park Town Samick APT., 54, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-729 (KR). MAENG, Seung-Joo; #704-1504, Jeongdeunmaeul Hanjin 7-danji

APT., Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-757 (KR). KIM, Jeong-Heon; #1-B01, Sinyujeong Town, 522-8, Anyang 6-dong, Manan-gu, Anyang-si, Gyeonggi-do 430-825 (KR). SEO, Hee-Sang; #106-711, Hyundai APT., Sillim 2-dong, Gwanak-gu, Seoul 151-761 (KR). OH, Jeong-Tae; #104-407, Samick APT., Pungdeokcheon 1-dong, Yongin-si, Gyeonggi-do 449-765 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/120003 (13) A1

(21) PCT/EP2004/050960

(22) 28 May/mai 2004 (28.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMMUNICATIONS METHOD AND APPARATUS, DATABASE INFORMATION RETRIEVAL METHOD AND APPARATUS

• PROCEDE ET APPAREIL DE COMMUNICATION, ET PROCEDE ET APPAREIL DE RECUPERATION D'INFORMATIONS DANS UNE BASE DE DONNEES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) EKBERG, Carl, Christian [FI/FI]; Lansantie 18 B 5, FIN-02630 Espoo (FI).

(74) BREWER, Michael et al. / etc.; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford, Oxfordshire OX4 2RU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/120004 (13) A1

(21) PCT/EP2005/051546

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 04102532.1

4 Jun/juin 2004 (04.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR PROTECTING AGAINST ATTACKS IN A HIGH-SPEED NETWORK

• PROCEDE DE PROTECTION CONTRE DES ATTAQUES DANS UN RESEAU A GRANDE VITESSE

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAISCH, Christoph [DE/DE]; Friedrich-Schaffert-Strasse 21, 70839 Gerlingen (DE). KRAEMER, Marco [DE/DE]; Eltinger Str. 87, 70195 Stuttgart (DE). KIESEL, Sebastian [DE/DE]; Ostendstr. 44, 70188 Stuttgart (DE). HAUSER, Christian [DE/DE]; Federstr. 21, 72116 Moessingen (DE).

(74) TEUFEL, Fritz; Postal Code, 70548 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06, H04M 3/42, H04Q 3/00

(11) WO 2005/120005 (13) A1

(21) PCT/EP2005/052393

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,960

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF REQUESTING CONFIDENTIAL CONNECTION FOR TELECOMMUNICATION SYSTEMS

• PROCEDE PERMETTANT DE DEMANDER UNE CONNEXION CONFIDENTIELLE POUR DES SYSTEMES DE TELECOMMUNICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KARIMI-CHERKANDI, Bizhan** [AT/US]; 9740 Vineyard Court, Boca Raton, FL 33428 (US). **KOUCHRI, Farrok-Mohammadzadeh** [AT/US]; 9740 Vineyard Court, Boca Raton, FL 33428 (US). **PROMIES, Hendrik** [DE/DE]; Whistlerweg 1, 81479 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 29/06, 12/22
- (11) WO 2005/12006 (13) A1
- (21) PCT/FI2005/050186
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) fi (26) en
- (30) 20045206
2 Jun/juin 2004 (02.06.2004) FI
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR OBSERVING OPERATION OF A SMART CARD, THE SMART CARD FOR A TERMINAL, AND AN INTRUSION PROTECTION SYSTEM
- PROCÉDE POUR SURVEILLER LE FONCTIONNEMENT D'UNE CARTE A PUCE, CARTE A PUCE DESTINEE A UN TERMINAL ET SYSTEME DE PROTECTION CONTRE L'INTRUSION
- (71) **ELISA OYJ** [FI/FI]; Kutomotie 18, FI-00380 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOKELA, Jari** [FI/FI]; Sorsavuorenkatu 12 as. 9, FI-00810 Helsinki (FI). **ISOTALO, Lauri** [FI/FI]; Airoitie 1 A, FI-00830 Helsinki (FI).
- (74) **PATENT AGENCY COMPATENT LTD.**; Hitsaajankatu 6, FI-00810 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/12007 (13) A1

(21) PCT/IB2004/001774

(22) 31 May/mai 2004 (31.05.2004)

(25) it (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR A SECURE CONNECTION IN COMMUNICATION NETWORKS

• PROCÉDE ET SYSTEME DE CONNEXION SECURISEE DANS DES RESEAUX DE COMMUNICATION

(71) **TELECOM ITALIA S.P.A.** [IT/IT]; Piazza degli Affari, 2, I-20123 Milano (IT).

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(72, 75) **LEONE, Manuel** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). **CAPRELLA, Ettore, Elio** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).

(74) **GIANNESI, Pier, Giovanni** et al. / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/12008 (13) A1

(21) PCT/IB2005/001205

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/852.680

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • EXTENSIONS TO THE FIREWALL CONFIGURATION PROTOCOLS AND FEATURES

• EXTENSIONS DES PROTOCOLES DE CONFIGURATION DES PARE-FEU ET CARACTERISTIQUES

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

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(72) **LE, Frank**; 2715 W. Royal Lane #212, Irving, TX 75063 (US). **FACCIN, Stefano**; 3421 Dartmoor, Dallas, TX 75229-2622 (US).

(74) **GOLDHUSH, Douglas, H.**; Squire, Sanders & Dempsey L.L.P., 8000 Towers Crescent Drive, 14th Floor, Tysons Corner, VA 22182 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06, 12/28, G06F 15/16

(11) WO 2005/12009 (13) A1

(21) PCT/IB2005/001334

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 10/853,738

25 May/mai 2004 (25.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIGHTWEIGHT REMOTE DISPLAY PROTOCOL

• PROTOCOLE D'AFFICHAGE A DISTANCE ALLEGE

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) **COSTA-REQUENA, Jose** [ES/FI]; Gustav Pauliginkatu 10 A 13, FIN-00990 Helsinki (FI). **STIRBU, Vlad** [RO/FI]; Männikönkatu 4 C 16, FIN-33820 Tampere (FI). **JACOBS, Remeres** [ZA/FI]; Ahjokuja 2c 31, FIN-00320 Helsinki (FI).

(74) **MAGUIRE, Francis, J.** et al. / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/120010 (13) A1

(21) PCT/IB2005/001401

(22) 23 May/mai 2005 (23.05.2005)

- (25) en (26) en
- (30) 10/852,680
25 May/mai 2004 (25.05.2004) US
- (30) 10/882,675
2 Jul/juil 2004 (02.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EXTENSIONS TO FILTER ON IPV6 HEADER
• EXTENSIONS APPORTEES AUX FILTRES SUR TETE DE RESEAU DE VERSION 6 DU PROTOCOLE INTERNET
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72) LE, Frank; 2715 W. Royal Lane #212, Irving, TX 75063 (US). FACCIN, Stefano; 3421 Dartmoor, Dallas, TX 75229-2622 (US).
- (74) GOLDHUSH, Douglas, H.; Squire, Sanders & Dempsey L.L.P., 8000 Towers Crescent Drive, 14th Floor, Tysons Corner, VA 22182 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/08
- (11) WO 2005/120012 (13) A1
- (21) PCT/IB2005/001362
- (22) 19 May/mai 2005 (19.05.2005)
- (25) en (26) en
- (30) 10/855,688
27 May/mai 2004 (27.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DELIVERY OF NON-PERMANENT MEDIA FILES TO A MOBILE STATION
• DISTRIBUTION DE FICHIERS MULTIMEDIAS NON PERMANENTS A UNE STATION MOBILE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
(for all designated States except / pour tous les États désignés sauf BB US)
- (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour BB)
- (72, 75) LEINONEN, Marko [FI/FI]; Rantapellontie 1 C 9, FIN-90520 Oulu (FI). LEINONEN, Anu [FI/FI]; Rantapellontie 1 C 9, FIN-90520 Oulu (FI).
- (74) SMITH, Harry, F. et al. / etc.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 29/08, G06F 17/30
- (11) WO 2005/120011 (13) A1
- (21) PCT/EP2005/005720
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 04012750.8
28 May/mai 2004 (28.05.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM AND METHOD FOR REPLICATION, INTEGRATION, CONSOLIDATION AND MOBILISATION OF DATA
• SYSTEME ET PROCEDE POUR LA REPLICATION, L'INTEGRATION, LA CONSOLIDATION ET LA MOBILISATION DE DONNEES
- (71) MOXITE GMBH [DE/DE]; Widenmayerstrasse 27, 80538 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATTEROTT, Roland [DE/DE]; Auenstrasse 3a, 82515 Wolfratshausen (DE). LORENTZ, Justus [DE/DE]; Bergstrasse 24, 82515 Wolfratshausen (DE).
- (74) GIGERICH, Jan; Frohwitter, Possartstrasse 20, 81679 München (DE).
- (54) • SYSTEM AND METHOD FOR DELIVERING WEB CONTENT TO A MOBILE DEVICE
• SYSTEME ET PROCEDE PERMETTANT DE DISTRIBUER UN CONTENU WEB A UN DISPOSITIF MOBILE
- (63) US 10/859,409 (CON)
1 Jun/juin 2004 (01.06.2004)
- (71) GLOBALTEL MEDIA, INC. [US/US]; 1740 South El Camino Real #J208, Encinitas, CA 92024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAMZEH, Mehrak [US/US]; 111 Quintas Lane, Moraga, CA 94556 (US). LAU, Carlos, Alfredo [CA/CA]; 2487 West 49th Avenue, Vancouver, British Columbia V6M 2V2 (CA).
- (74) CLEARY, James, P.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ H04L 29/12
- (11) WO 2005/120014 (13) A1
- (21) PCT/EP2004/005697
- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (30) 10/859,409
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ARRANGEMENT AND METHOD FOR DELAYED RE-ALLOCATION OF ADDRESSES
- SYSTEME ET PROCEDE DE REATTRIBUTION DIFFEREE D'ADRESSES
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRANDMAITRE, Nicholas [CA/CA]; 4185 Clark #4, Montreal, Quebec H2W1X1 (CA).
- (74) BERGENTALL, Annika et al. / etc.; Cegumark AB, P.O. Box 53047, S-400 14 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/120015 (13) A1
- (21) PCT/FR2005/050396
- (22) 31 May/mai 2005 (31.05.2005)
- (25) fr (26) fr
- (30) 0451077
- 1 Jun/juin 2004 (01.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ROUTING FOR DETECTION OF SERVERS WITHIN A COMMUNICATION NETWORK
- ROUTAGE POUR DETECTION DE SERVEURS AU SEIN D'UN RESEAU DE COMMUNICATION
- (71) ALCATEL [FR/FR]; 54, rue la Boétie, F-75008 PARIS (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PREGUICA, Christophe [FR/FR]; 1 ter rue de Londres, F-91300 MASSY (FR).
- (74) CHAFFRAIX, Sylvain; COMPAGNIE FINANCIERE ALCATEL, 54, rue la Boétie, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/00, H04Q 7/20
- (11) WO 2005/120017 (13) A1
- (21) PCT/US2004/015940
- (22) 21 May/mai 2004 (21.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR SUPPORTING THE HANDOVER OF A TELECOMMUNICATION SESSION BETWEEN A LICENSED WIRELESS SYSTEM AND AN UNLICENSED WIRELESS SYSTEM
- APPAREIL POUR PRENDRE EN CHARGE LE TRANSFERT INTERCELLULAIRE D'UNE TELECOMMUNICATION ENTRE UN SYSTEME SANS FIL AUTORISE ET UN SYSTEME SANS FIL NON AUTORISE
- (71) KINETO WIRELESS, INC. [US/US]; 1601 McCarthy Blvd., Milpitas, CA 95035 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GALLAGHER, Michael, D. [CA/US]; 2465 Raleigh Drive, San Jose, CA 95124 (US). MOHAMMED, Jahangir [IN/US]; 2195 Kingsbury Circle, Santa Clara, CA 95054 (US).
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- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) WO 2005/120016 (13) A1
- (21) PCT/JP2005/010155
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-167449
- 4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TELEPHONE APPARATUS
- APPAREIL TÉLÉPHONIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAIIN, Toshihori. UENO, Tsuyoshi.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02
- (11) WO 2005/120018 (13) A1
- (21) PCT/EP2005/005060
- (22) 11 May/mai 2005 (11.05.2005)
- (25) en (26) en
- (30) 10/856,013
- 28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE COMMUNICATION TERMINAL WITH AN ACOUSTIC CHAMBER FOR A HAND-FREE SPEAKER
- TERMINAL DE COMMUNICATION MOBILE COMPRENANT UNE CHAMBRE ACOUSTIQUE POUR UN HAUT-PARLEUR MAINS LIBRES
- (71) NOKIA CORPORATION? [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHRACK, Cornelia [DE/DE]; Erlensstrasse 28, 89077 Ulm (DE).
- (74) VAN WALSTIJN, B., Gerard, G.; Walstijn Intellectual Property ApS, Parkovsvej 3, DK-2820 Gentofte (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02
- (11) WO 2005/120019 (13) A1
- (21) PCT/EP2005/005695
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 04388037.6
- 4 Jun/juin 2004 (04.06.2004) EP
- (30) 60/579,217
- 14 Jun/juin 2004 (14.06.2004) US

- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A FOLDABLE ELECTRONIC EQUIPMENT COMPRISING A SLIDABLE HINGE INCLUDING LEAF SPRING
- EQUIPEMENT ELECTRONIQUE PLIABLE COMPRENANT UNE CHARNIERE COULISSABLE A RESSORT A LAME
- (71) SONY ERICSSON MOBILE COMMUNICATION AB [SE/SE]; S-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESTLANDER, Peter [SE/SE]; Slussgatan 9, S-211 30 Malmö (SE).
- (74) ZACCO DENMARK A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02, 1/22
- (11) WO 2005/120020 (13) A1
- (21) PCT/EP2005/005948
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) 10 2004 027 263.8
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE TERMINAL COMPRISING A ROTARY PIVOTING MECHANISM
- TERMINAL MOBILE A MECANISME PIVOTANT TOURNANT
- (71) FROG DESIGN HARTMUT ESSLINGER GMBH [DE/DE]; Kalkofenstr. 51, 71083 Herrenberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARTMUT, Esslinger [US/US]; 15920 Rose Avenue, Los Gatos, CA 95030 (US).
KELLEY, John [US/US]; 1045 Mission Street Apt. 371, San Francisco, CA 94103 (US).
- (74) JECK, A.; Jeck-Fleck-Herrmann, Klingengasse 2/1, 71665 Vaihingen/Enz (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02
- (11) WO 2005/120022 (13) A1
- (21) PCT/JP2005/008084
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-167201
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • PORTABLE TELEPHONE
- TÉLÉPHONE PORTATIF
- (71, 72) KOYANO, Tetsuro [JP/JP]; 3-3-3, Komazawa, Setagaya-ku, Tokyo 154-0012 (JP).
- (74) AKIMOTO, Teruo; 1-1, Minamiaoyama 1-chome, Minato-ku, Tokyo, 1070062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/02, H01Q 1/24, 1/44
- (11) WO 2005/120021 (13) A1
- (21) PCT/JP2005/010153
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-167138
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • FOLDING PORTABLE WIRELESS APPARATUS
- APPAREIL PORTABLE SANS-FIL PLIABLE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISODA, Yutaka. MASHIMA, Nobuharu. SAKAMOTO, Akito.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 1/05, 1/02
- (11) WO 2005/120023 (13) A1
- (21) PCT/US2004/019891
- (22) 22 Jun/juin 2004 (22.06.2004)
- (25) en (26) en
- (30) 10/736,814
16 Dec/déc 2003 (16.12.2003) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • INTEGRATED WIRELESS HEADSET
- COMBINE SANS FIL INTEGRE
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MICHALAK, Gerald P. [US/US]; 921 Woodway Bluff Circle, Cary, NC 27513 (US).
- (74) BENNETT, David; Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for all designations / pour toutes les désignations

- (51)⁷ H04M 1/22, 1/23, G06F 3/023, H04M 1/725
- (11) WO 2005/120024 (13) A2
- (21) PCT/EP2005/005944
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) de (26) de
- (30) 10 2004 027 261.1
3 Jun/juin 2004 (03.06.2004) DE
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE TELEPHONE
• TELEPHONE PORTABLE
- (71) FROG DESIGN HARTMUT
ESSLINGER GMBH [DE/DE];
Kalkofenstr. 51, 71083 Herrenberg (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ESSLINGER, Hartmut [US/US];
15920 Rose Avenue, Los Gatos, CA 95030
(US). KELLEY, John [US/US]; 1045 Mis-
sion Street Apt. 371, San Francisco, CA
94103 (US).
- (74) JECK, A.; Klingengasse 2/1, 71665 Vaihin-
gen/Enz (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H04M 1/23
- (11) WO 2005/120025 (13) A1
- (21) PCT/KR2005/001678
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) ko (26) en
- (30) 10-2004-0040985
4 Jun/juin 2004 (04.06.2004) KR
- (30) 10-2004-0100000
1 Dec/déc 2004 (01.12.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • EL SHEET AND DOME KEYPAD US-
ING THE SAME
• FEUILLE ELECTROLUMINES-
CENTE (EL), ET PAVE NUME-
RIQUE CONVEXE UTILISANT CETTE
FEUILLE EL
- (71) HANWOOL INFORMATION TECH.
Co., Ltd. [KR/KR]; 1113 Kayang Techno-
town #1487, Kayang 3dong, Gangseo-gu,
Seoul 157-793 (KR).
(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) LEE, Yong Hee [KR/KR]; 254-602,
Dongyang APT, Janggok-dong, Sihe-
ung-si, Gyeonggi-do 429-430 (KR).
BAEK, Woon Ho [KR/KR]; 198-305,
Chungsil APT., Daechi-dong, Gangnam-gu,
Seoul 135-774 (KR). CHUN, Byung
Dong [KR/KR]; 901-606, Gayang9danji,
Gayang 3(sam)-dong, Gangseo-gu, Seoul
157-749 (KR). CHOI, Ki Sub [KR/KR];
306-1407, Gayang Gangbyun APT 3danji,
Gayang-dong, Gangseo-gu, Seoul 157-743
(KR). AN, Jong Cheol [KR/KR]; 305-602,
Gayang gangbyun APT 3danji, Gayang dong,
Gangseo-gu, Seoul 157-743 (KR). KOOK,
Kyoung Sam [KR/KR]; 283-19, Namgajwa
1(il)-dong, Seodaemun-gu, Seoul 120-121
(KR).
- (74) JIN, Cheon Woong; 2nd Fl., KCEA Bldg.,
1543-6, Seocho-dong, Seocho-ku, Seoul
137-872 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04M 1/247, 1/02, 3/493
- (11) WO 2005/120026 (13) A1
- (21) PCT/JP2005/010186
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ja (26) ja
- (30) 2004-167491
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMMUNICATION TERMINAL AND
COMMUNICATION METHOD
• BORNE DE COMMUNICATION ET
MÉTHODES DE COMMUNICATION
- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).
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les États désignés sauf US)
- (72, 75) YAMADA, Ryoichi.
- (74) WASHIDA, Kimihito; 5th Floor, Shin-
toshicenter Bldg., 24-1, Tsurumaki 1-chome,
Tama-shi Tokyo, 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

- (51)⁷ H04M 1/57, 1/2745
- (11) WO 2005/120027 (13) A2
- (21) PCT/JP2005/010544
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 2004-166125
3 Jun/juin 2004 (03.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • COMMUNICATION TERMINAL AL-
LOWING PLACING RESTRICTIONS
ON DISCLOSURE OF INFORMA-
TION, METHOD IMPLEMENTED BY
COMMUNICATION TERMINAL OF
PLACING RESTRICTIONS ON DIS-
CLOSURE OF INFORMATION, AND
PROGRAM THEREFOR
• TERMINAL DE COMMUNICATION
AUTORISANT LA MISE EN PLACE
DE RESTRICTIONS SUR LA DIVUL-
GATION D'INFORMATIONS, PRO-
GRAMME ET PROCEDE MIS EN
OEUVRE PAR LEDIT TERMINAL DE
COMMUNICATION
- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KASHIWABARA, Kazuyuki.
- (74) OGASAWARA, Shiro; Daisan-Longev'
Bldg., 3-11, Enokicho, Suita-shi, Osaka
5640053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04M 1/64, G06F 13/00, H04M 3/00,
H04N 7/14
- (11) WO 2005/120028 (13) A1
- (21) PCT/JP2005/010310
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 2004-166624
4 Jun/juin 2004 (04.06.2004) JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • TERMINAL DEVICE, AND CONTROL
METHOD OF TERMINAL DEVICE
• TERMINAL ET PROCEDE DE COM-
MANDE DE TERMINAL
- (71) CANON KABUSHIKI KAISHA [JP/JP];
3-30-2, Shimomaruko, Ohta-ku, Tokyo,
1468501 (JP).
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les États désignés sauf US)

(72, 75) NAKAO, Muneki [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). EZUMI, Yosuke [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). NOHATA, Yukio [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). TAKAHASHI, Atsushi [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). KOGURE, Shinya [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) OKABE, Masao et al. / etc.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/66, 3/42, H04Q 7/32

(11) WO 2005/120029 (13) A1

(21) PCT/CN2005/000727

(22) 25 May/mai 2005 (25.05.2005)

(25) zh (26) zh

(30) 200410042668.9

1 Jun/juin 2004 (01.06.2004) CN

(30) 200510053955.4

15 Mar/mar 2005 (15.03.2005) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR FILTERING SHORT MESSAGE BY MOBILE TERMINAL

• PROCEDE DE FILTRAGE DE MESSAGES COURTS POUR TERMINAL MOBILE

(71, 72) YANG, Hongbing [CN/CN]; 11B Unit 1, WestCentury Golden Resources Hotel, 69 Banjing Road., Haidian District, 100089 Beijing (CN).

(74) BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.; F16, Block A, Corporate Square, No.35 Jinrong Street, Beijing 100032 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 1/725, 3/53, H04Q 7/38

(11) WO 2005/120030 (13) A1

(21) PCT/US2005/018505

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,757

26 May/mai 2004 (26.05.2004) US

(30) 11/133,655

19 May/mai 2005 (19.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS, SYSTEM, AND METHOD FOR PROVIDING VOICE-MAIL SERVICE USING A PACKET DATA MESSAGING SYSTEM

• DISPOSITIF, SYSTEME ET PROCEDE DE FOURNITURE D'UN SERVICE DE COURRIER VOCAL AU MOYEN D'UN SYSTEME DE MESSAGERIE PAR PAQUETS DE DONNEES

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOGIC, Aleksandar [US/US]; 3610 Torrey View Court, San Diego, California 92130 (US).

(74) OGR0D, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04M 1/725, 3/53, H04Q 7/38

(11) WO 2005/120031 (13) A1

(21) PCT/US2005/018508

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,757

26 May/mai 2004 (26.05.2004) US

(30) 11/133,654

19 May/mai 2005 (19.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS, SYSTEM, AND METHOD FOR PROVIDING VOICE-MAIL SERVICE USING PRESENCE STATUS IN PACKET DATA MESSAGING SYSTEM

• DISPOSITIF, SYSTEME ET PROCEDE PERMETTANT D'ASSURER UN SERVICE DE MESSAGERIE VOCALE AU MOYEN D'UN ETAT DE PRESENCE DANS UN SYSTEME DE MESSAGERIE PAR PAQUETS DE DONNEES

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOGIC, Aleksandar [US/US]; 3610 Torrey View Court, San Diego, CA 92130 (US).

(74) OGR0D, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

- (51)⁷ H04M 3/42, 11/06
 (11) WO 2005/120032 (13) A1
 (21) PCT/CA2005/000810
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 2,470,010
 1 Jun/juin 2004 (01.06.2004) CA
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SYSTEM AND METHOD FOR ESTABLISHING A CALL
 • SYSTEME ET PROCEDE D'ETABLISSEMENT D'APPEL
 (71) VOICE COURIER MOBILE INC. [CA/CA]; Michael Bain, Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA).
(for all designated States except / pour tous les États désignés sauf US)
 (72) RAND, Tom; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA). KNIGHT, Anthony; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA). BROWN, Jim; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA). BLAIR, John; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA). SMITH, Chris; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA). WRIGHT, Evan; Suite 200, 19 Charlotte Street, Toronto, Ontario M5V 2H5 (CA).
 (74) NAKANO, Robert et al. / etc.; McCarthy Tétrault LLP, P.O. Box 48, Suite 4700, Toronto Dominion Bank Tower, 66 Wellington Street West, Toronto, Ontario M5K 1E6 (CA).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 3/54, 7/00, H04Q 3/00, 7/22, 7/24, 7/38
 (11) WO 2005/120033 (13) A1
 (21) PCT/EP2005/052500
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 04291375.6
 2 Jun/juin 2004 (02.06.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD FOR FORWARDING A CALL IN A FIXED TELECOMMUNICATION'S NETWORK AND SUCH NETWORK
 • PROCEDE DE TRANSFERT D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS FIXE ET RESEAU ASSOCIE
 (71) ALCATEL [FR/FR]; 54, rue la Boétie, F-75008 Paris (FR).
 (72) MÜNCH, Rainer; Auf Hart 78, 71706 Markgröningen (DE).
 (74) BROSE, Gerhard; ALCATEL, Intellectual Property Group, Lorenzstr. 10, 70435 Stuttgart (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04M 7/00
 (11) WO 2005/120034 (13) A2
 (21) PCT/US2005/018424
 (22) 26 May/mai 2005 (26.05.2005)
 (25) en (26) en
 (30) 60/574,995
 28 May/mai 2004 (28.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • SYSTEM AND METHOD FOR INTELLIGENT DYNAMIC MESSAGE ADDRESSING
 • SYSTEME ET PROCEDE D'ADRESSAGE INTELLIGENT ET DYNAMIQUE DE MESSAGES
 (71) MOBILE 365 [US/US]; 4511 Singer Court, Suite 300, Chantilly, VA 20151 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) LOVELL, Robert, C., Jr.; 443 Foxridge Drive SW, Leesburg, VA 20175 (US).
 (74) BEDNAREK, Michael, D. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04M 11/00
 (11) WO 2005/120035 (13) A1
 (21) PCT/CN2005/000448
 (22) 5 Apr/avr 2005 (05.04.2005)
 (25) zh (26) zh
 (30) 200410027537.3
 4 Jun/juin 2004 (04.06.2004) CN
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • METHOD AND SYSTEM FOR INTERCONNECTING DIGITAL GROUP SYSTEM AND PUBLIC TELEPHONE SYSTEM
 • PROCEDE ET SYSTEME POUR L'INTERCONNEXION D'UN SYSTEME DE GROUPE NUMERIQUE ET D'UN SYSTEME TELEPHONIQUE PUBLIQUE
 (71) ZTE CORPORATION [CN/CN]; XUE, Jilin, ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong Province (CN).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) GENG, Zhaosen [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong Province (CN). WU, Qiang [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong Province (CN). LI, Tie [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong Province (CN).
 (74) LECOME INTELLECTUAL PROPERTY AGENT LTD.; Rm.306, 3/F., Quantum Silver Plaza, No.23 Zhichun Road, Haidian District, 100083 Beijing (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04M 11/00, 1/725, H04L 12/28, H04M 19/00

(11) WO 2005/120036 (13) A2

(21) PCT/EP2005/006068

(22) 6 Jun/juin 2005 (06.06.2005)

(25) de (26) de

(30) 10 2004 027 406.1

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DEVICE AND METHOD FOR TRANSMISSION OF DATA OVER A TELEPHONE LINE

• DISPOSITIF ET PROCÉDE DE TRANSMISSION DE DONNÉES PAR L'INTERMÉDIAIRE D'UNE LIGNE TELEPHONIQUE

(71) BETTY TECHNOLOGY AG [CH/CH]; St. Antonsgasse 4, CH-6301 Zug (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZAHN, Matthias [DE/DE]; Bandelstrasse 24, 80638 München (DE).

(74) VERSCHT, Thomas, K.; Agnesstrasse 64, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 11/04, 3/42

(11) WO 2005/120037 (13) A2

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(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 10/858,285

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INTERACTIVE VOICE NOTIFICATION

• SYSTEME, PROCÉDE ET PRODUIT DE PROGRAMME INFORMATIQUE DESTINÉ À UNE NOTIFICATION VOCALE INTERACTIVE

(71) AUDIOPOINT, INC. [US/US]; 11810 Parklawn Drive, Suite 200, Rockville, MD 20852 (US).

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(74) ALBRECHT, RALPH, P.; VENABLE LLP, P.O. Box 34385, Washington, DC 20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H04M 15/00, G06K 19/07, H04M 1/275

(11) WO 2005/120038 (13) A1

(21) PCT/EP2005/006009

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 304.9

4 Jun/juin 2004 (04.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE DATA CARRIER FOR ACTIVATING A CHARGING MODE FOR USING A TELECOMMUNICATIONS SERVICE

• SUPPORT DE DONNÉES PORTATIF POUR ACTIVER UN MODE DE FACTURATION POUR L'UTILISATION D'UN SERVICE DE TELECOMMUNICATION

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstr. 159, 81677 München (DE).

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(72, 75) FINKENZELLER, Klaus [DE/DE]; Ahornstrasse 19, 85774 Unterföhring (DE).

(74) KLUNKER, SCHMITT-NILSON. HIRSCH; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(11) WO 2005/120039 (13) A1

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(22) 3 Jun/juin 2004 (03.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CHARGING MECHANISMS FOR IP MULTIMEDIA SERVICES

• MECANISMES DE CHARGEMENT POUR SERVICES MULTIMEDIA SE-LON UN PROTOCOLE INTERNET

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(74) LIND, Robert et al. / etc.; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford Oxfordshire OX4 2RU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04M 19/04, 1/57, G08B 3/10

(11) WO 2005/120040 (13) A1

(21) PCT/US2004/039370

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/850,685

21 May/mai 2004 (21.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE ELECTRONIC DEVICES AND METHOD FOR USAGE OF RING

TONES CUSTOMIZED BY THE CALLING PART

- DISPOSITIF ELECTRONIQUES PORTABLES ET PROCEDE PERMETTANT L'UTILISATION DE TONALITES D'APPEL PERSONNALISEES PAR L'INTERLOCUTEUR APPELANT

(71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

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(72, 75) **MOULSON, John, L.** [GB/US]; 2102 Barrington Manor Drive, Apt. 203, Raleigh, NC 27612 (US).

(74) **MYERS BIGEL SIBLEY & SAJOVEC, P.A.**; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/405

(11) **WO 2005/120041** (13) A2

(21) PCT/US2005/016184

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 10/856,470

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHODS AND APPARATUS FOR GENERATING DITHER MASK THROUGH INTERPOLATION BETWEEN PREFERRED PATTERNS

- PROCEDES ET DISPOSITIFS POUR CREER UN MASQUE DE JUXTAPOSITION PAR INTERPOLATION ENTRE DES MOTIFS PREFERES

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NJ 10504 (US).

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(72, 75) **STANICH, Mikel, John** [US/US]; 616 Rider Ridge Drive, Longmont, CO 80501 (US). **THOMPSON, Gerhard, Robert** [US/US]; 43 Regency Drive, Wappingers Falls, NY 12590 (US). **TRESSER, Charles, P.** [US/US]; 223 North 11th Street, Brooklyn, NY 11211 (US). **WU, Chai, Wah** [NL/US]; 66 Orchard Drive, Poughquag, NY 12570 (US).

(74) **GRIFFITH, Robert, W.**; Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, NY 11560 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/00, 5/44, H04L 1/00

(11) **WO 2005/120042** (13) A1

(21) PCT/EP2005/052456

(22) **30 May/mai 2005 (30.05.2005)**

(25) en (26) en

(30) 04291410.1

2 Jun/juin 2004 (02.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS MOBILE DEVICE
• DISPOSITIF MOBILE SANS FIL

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 7700 West Parmer Lane, AUSTIN, Texas 78729 (US). **DIBCOM** [FR/FR]; Parc Gutenberg, 2 bis voie la Cardon, F-91120 Palaiseau (FR).

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(72, 75) **VOLKER, Wahl** [DE/FR]; 71 Rue Raymond IV, F-31000 Toulouse (FR). **HILKENS, Edwin** [BE/FR]; CHEMIN DE TUCAUT, F-31100 Toulouse (FR). **DE-MARCHI, Stéphane** [FR/FR]; 9 rue Ville Evêque, F-75015 Paris (FR). **MAALEJ, Khaled** [FR/FR]; 9 rue Ville Evêque, F-75008 PARIS (FR). **SIBERS, Jean Pierre** [FR/FR]; 6 avenue de la soeur Rosalie, F-75013 Paris (FR).

(74) **WHARMBY, Martin Angus**; Impetus IP Ltd, Grove House, Lutyens Close, Chincham Court, Basingstoke, Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 10/855,020

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PORTABLE ELECTRONIC DEVICE WITH ADJUSTABLE IMAGE CAPTURE ORIENTATION AND METHOD THEREFORE

- DISPOSITIF ELECTRONIQUE PORTABLE A ORIENTATION DE CAPTURE D'IMAGE REGLABLE ET PROCEDE ASSOCIE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

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(72, 75) **STARKWEATHER, James, A.** [US/US]; 711 Gloucester St., Boca Raton, Florida 33487 (US). **SOUTHEARD, David, G.** [GB/GB]; 25 Cottonmill Lane, St. Albans Hertfordshire AL1 2BT (GB).

(74) **KARPINIA, Randi, L. et al.** / etc.; 8000 West Sunrise Boulevard., Room 1610, Plantation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/238

(11) **WO 2005/120044** (13) A1

(21) PCT/GB2005/001775

(22) **10 May/mai 2005 (10.05.2005)**

(25) en (26) en

(30) 0412197.6

1 Jun/juin 2004 (01.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGING SYSTEM

- SYSTEME D'IMAGERIE

(71) **IMPERIAL COLLEGE INNOVATIONS LIMITED** [GB/GB]; Sheffield Building, Imperial College, London SW7 2AZ (GB).

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(74) **ROBINSON, Nigel, Alexander, Julian et al.** / etc.; D. Young & Co., 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/238, 5/243

(11) WO 2005/120045 (13) A1

(21) PCT/JP2005/010147

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165989

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CAMERA DEVICE

• DISPOSITIF POUR CAMÉRA

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) CHO, Hideo. ASAMI, Yuichi. MASU, Takahiko. UCHIKURA, Satoshi.

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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(25) en (26) en

(30) 0412296.6

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGING DEVICE

• DISPOSITIF D'IMAGERIE

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04N 5/335, 5/243

(11) WO 2005/120047 (13) A1

(21) PCT/JP2005/010442

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-163295

1 Jun/juin 2004 (01.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGING DEVICE AND SIGNAL PROCESSING METHOD

• DISPOSITIF D'IMAGERIE ET MÉTHODE DE TRAITEMENT DE SIGNAL

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

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MR NE SN TD TG).

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(21) PCT/US2004/016805

(22) 27 May/mai 2004 (27.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SIMPLIFIED WIRING SCHEMES FOR VERTICAL COLOR FILTER PIXEL SENSORS

• SCHEMAS DE CABLAGE SIMPLIFIÉS DESTINÉS A DES CAPTEURS A PIXELS DE FILTRES COLORES VERTICAUX

(71) FOVEON, INC. [US/US]; 2820 San Tomas Expressway, Santa Clara, CA 95051-0951 (US).

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(74) D'ALESSANDRO, Kenneth; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N 5/335

(11) WO 2005/120049 (13) A2

(21) PCT/US2005/018661

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,528

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND DEVICE USING CCD-BASED LOW NOISE PARAMETRIC AMPLIFIER

• PROCEDE ET DISPOSITIF UTILISANT UN AMPLIFICATEUR PARAMETRIQUE FAIBLE BRUIT A BASE DE CCD

(71) TRANSOMA MEDICAL, INC. [US/US]; 4211 Lexington Avenue North, Suite # 2244, St. Paul, Minnesota 55126 (US).

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(72, 75) **WUORI, Ed** [US/US]; 5613 Saint Stephen Street, Mounds View, Minnesota 55112 (US). **BOHAC, Frank John, Jr.** [US/US]; 2452 Overlook Point, Tustin, California 92782 (US).

(74) **LEUNG, Chun-Pok 'Roger'** et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) H04N 5/44

(11) WO 2005/120050 (13) A1

(21) PCT/IB2005/051731

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,870

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • HARMONIC ELIMINATION OF BLACK NON-ACTIVATED AREAS IN VIDEO DISPLAY DEVICES

• ELIMINATION DES HARMONIQUES DE ZONES NOIRES NON ACTIVEES DE DISPOSITIFS D'AFFICHAGE VIDEO

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOCK, Gijbert** [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; INTELLECTUAL PROPERTY & STANDARDS, c/o BRAM, Eric M., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)⁷ H04N 5/44

(11) WO 2005/120051 (13) A1

(21) PCT/JP2005/008932

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-165029

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE TERMINAL DEVICE

• DISPOSITIF TERMINAL MOBILE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KONDO, Satoshi. SASAI, Hisao. NISHI, Takahiro. TOMA, Tadamasu. SUGIO, Toshiyasu. MATSUI, Yoshinori.**

(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suhiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 5/44

(11) WO 2005/120052 (13) A1

(21) PCT/JP2005/008953

(22) 17 May/mai 2005 (17.05.2005)

(25) ja (26) ja

(30) 2004-165028

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE TERMINAL DEVICE, CONTROL METHOD THEREOF, PROGRAM, AND SEMICONDUCTOR DEVICE

• DISPOSITIF TERMINAL MOBILE, PROCÉDÉ DE CONTRÔLE DE CE-LUI-CI, PROGRAMME, ET DISPOSITIF SEMI-CONDUCTEUR

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KONDO, Satoshi. SASAI, Hisao. NISHI, Takahiro. TOMA, Tadamasu. SUGIO, Toshiyasu.**

(74) **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suhiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/44

(11) WO 2005/120053 (13) A1

(21) PCT/KR2005/000285

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10-2004-0040524

3 Jun/juin 2004 (03.06.2004) KR

(30) 10-2004-0068140

27 Aug/août 2004 (27.08.2004) KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IN-WALL TYPE MULTI-FUNCTIONAL TELEVISION SET

• POSTE DE TELEVISION MULTIFONCTION DE TYPE ENCASTRE

(71) **COSTEL CO., LTD.** [KR/KR]; E-902 Technopark, 151 Yatap-dong, Bundang-gu, Sungnam-si, Kyunggi-do 463-816 (KR).

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(72, 75) **RYU, Gong-hyun** [KR/KR]; 305-901 Tap-maeul Apt., 511 Yatap-dong, Bundang-gu, Sungnam-si, Kyunggi-do 463-929 (KR).

(74) **L & k PATENT FIRM**; 701, Daekun Bldg., 822-5, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY

- TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H04N 5/44, 5/21, 7/173
(11) WO 2005/120054 (13) A1
(21) PCT/US2004/026427
(22) 13 Aug/août 2004 (13.08.2004)
(25) en (26) en
(30) 60/572,335
19 May/mai 2004 (19.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • A FILTER CONFIGURATION FOR A
RECEIVER OF MULTIPLE BROAD-
CAST STANDARD SIGNALS
• ENSEMBLE FILTRE POUR UN RE-
CEPTEUR RECEVANT PLUSIEURS
SIGNAUX ETALONS DE RADIODIF-
FUSION
- (71) THOMSON LICENSING S.A. [FR/FR];
46, Quai A. Le Gallo, F-92100 Boulogne-Bil-
lancourt (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ECOFF, Clint, Alan [US/US]; 5836
North Rural Street, Indianapolis, Indiana
46220 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two In-
dependence Way, Suite #200, Princeton, NJ
08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H04N 5/445
(11) WO 2005/120055 (13) A2
(21) PCT/US2005/018725
(22) 26 May/mai 2005 (26.05.2005)
(25) en (26) en
(30) 60/574,775
26 May/mai 2004 (26.05.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • METHOD AND SYSTEM FOR DIS-
PLAYING AND SELECTING CON-
TENT OF AN ELECTRONIC PRO-
GRAM GUIDE
• PROCEDE ET SYSTEME POUR AF-
FICHER ET SELECTIONNER UN
CONTENU DANS UN GUIDE DE PRO-
GRAMME ELECTRONIQUE
- (71) SKIPJAM CORP. [US/US]; 386 North
Street, Greenwich, CT 06830 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SPILO, Michael [US/CA]; 386 North
Street, Greenwich, CT 06830 (US).
- (74) SCHAFFER, Robert et al. / etc.; Darby &
Darby P.C., Post Office Box 5257, New York,
NY 10150-5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04N 5/74
(11) WO 2005/120056 (13) A1
(21) PCT/KR2004/002801
(22) 3 Nov/nov 2004 (03.11.2004)
(25) ko (26) en
(30) 10-2004-0039694
1 Jun/juin 2004 (01.06.2004) KR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DISPOSITIF D'AFFICHAGE
• DISPOSITIF D'AFFICHAGE
- (71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) CHOI, In-Ho [KR/KR]; 106-701 Gun-
young Apt. Jangan Town, Boondang-dong,
Boondang-gu, Sungnam-si, Kyunggi-do
463-907 (KR). HONG, Sam-Nyol [KR/KR];
123-1505 Daewoo Apt. Hwaseo2-dong,
Jangan-gu, Suwon-si, Kyunggi-do 440-152
(KR). KIM, Young-Joong [KR/KR]; 3rd Fl.
Mihyun Billa, 5-1, 481-2, Sangdo1-dong,
Dongjak-gu, Seoul 156-031 (KR). KIM,
Gi-Na [KR/KR]; 306-46, Donong-dong,
Namyangjoo-si, Kyunggi-do 472-913 (KR).
- (74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15, Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ H04N 5/76
(11) WO 2005/120058 (13) A1
(21) PCT/IB2005/051801
(22) 2 Jun/juin 2005 (02.06.2005)
(25) en (26) en
(30) 60/577,021
4 Jun/juin 2004 (04.06.2004) US
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • AUTO-DETECTION OF THE REAL
END-OF-PROGRAM FOR THE CHAN-
NEL
• DETECTION AUTONOME DE FIN
DE PROGRAMME REELLE POUR LA
CHAINE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (51)⁷ H04N 5/74
(11) WO 2005/120057 (13) A1
(21) PCT/KR2004/002802
(22) 3 Nov/nov 2004 (03.11.2004)
(25) ko (26) en
(30) 10-2004-0039695
1 Jun/juin 2004 (01.06.2004) KR
(43) 15 Dec/déc 2005 (15.12.2005)
(54) • DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE
- (71) LG ELECTRONICS, INC. [KR/KR]; 20
Yoido-dong, Yongdungpo-gu, Seoul 150-875
(KR).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HONG, Sam-Nyol [KR/KR]; 123-1505
Daewoo Apt. Hwaseo2-dong, Jangan-gu,
Suwon-si, Kyunggi-do 440-152 (KR). KIM,
Young-Joong [KR/KR]; 3rd Fl. Mihyun
Billa, 5-1, 481-2, Sangdo1-dong, Dong-
jak-gu, Seoul 156-031 (KR). CHOI, In-Ho
[KR/KR]; 106-701 Gunyoung Apt. Jangan
Town, Boondang-dong, Boondang-gu, Sung-
nam-si, Kyunggi-do 463-907 (KR). KOO,
Hee-Sool [KR/KR]; 306-1501, Hanla Apt.
Cheongsol Maeol, Googok-dong, Boon-
dang-gu, Sungnam-si, Kyunggi-do 463-725
(KR).
- (74) HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15, Yoksam-dong, Kangnam-gu, Seoul
135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York, NY
10020 (US).

(only for / seulement pour AE)

(72, 75) MILOSEVSKI, Vlatko [NL/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Russell Gross, P.O. Box 3001,
Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ H04N 5/76, G06F 17/30, H04N 7/173

(11) WO 2005/120059 (13) A1

(21) PCT/JP2005/010017

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-164931

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INFORMATION PROCESSING DE-
VICE, METHOD THEREOF, PROGRAM
THEREOF, RECORDING MEDIUM
CONTAINING THE PROGRAM, AND
INFORMATION RECORDING DEVICE

• DISPOSITIF DE TRAITEMENT DE
DONNEES, PROCEDE ET PRO-
GRAMME ASSOCIES, SUPPORT
D'ENREGISTREMENT CONTENANT
LE PROGRAMME, ET DISPOSITIF
D'ENREGISTREMENT DE DONNEES

(71) PIONEER CORPORATION [JP/JP];
4-1, Meguro 1-chome, Meguro-ku Tokyo,
1538654 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUGIHARA, Motooki [JP/JP]; c/o
PIONEER CORPORATION Research &
Development Laboratories, 6-1-1, Fujimi,

Tsurugashima-shi Saitama, 3502288 (JP).
NUMAKAMI, Yukio [JP/JP]; c/o PIO-
NEER CORPORATION Tokorozawa Plant,
2610, Hanazono 4-chome, Tokorozawa-shi
Saitama, 3598522 (JP). HORIUCHI, Naoaki
[JP/JP]; c/o PIONEER CORPORATION Re-
search & Development Laboratories, 6-1-1,
Fujimi, Tsurugashima-shi Saitama, 3502288
(JP). KAWAHARA, Tetsuya [JP/JP]; c/o PI-
ONEER CORPORATION Tokorozawa Plant,
2610, Hanazono 4-chome, Tokorozawa-shi
Saitama, 3598522 (JP). NAKAMURA,
Harumi [JP/JP]; c/o PIONEER CORPORA-
TION Tokorozawa Plant, 2610, Hanazono
4-chome, Tokorozawa-shi Saitama, 3598522
(JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd.
floor, Ogikubo TM building, 26-13, Ogikubo
5-chome, Suginami-ku, Tokyo 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/76, G11B 27/32

(11) WO 2005/120060 (13) A1

(21) PCT/JP2005/010441

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004-165006

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • PICTURE CODING APPARATUS AND
PICTURE DECODING APPARATUS
• APPAREIL DE CODAGE D'IMAGES ET
APPAREIL DE DECODAGE D'IMAGES

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TOMA, Tadamasu. KADONO,
Shinya. OKADA, Tomoyuki.

(74) NII, Hiromori; c/o NII Patent Firm,
3rd Floor, Shin-Osaka Suehiro Center
Bldg., 11-26, Nishinakajima 3-chome, Yo-
dogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/92, G11B 20/12, 27/00, H04N 5/93

(11) WO 2005/120061 (13) A1

(21) PCT/JP2005/010145

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-164203

2 Jun/juin 2004 (02.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RECORDING MEDIUM, REPRODUC-
TION DEVICE, PROGRAM, AND RE-
PRODUCTION METHOD

• SUPPORT D'ENREGISTREMENT, DIS-
POSITIF DE REPRODUCTION, PRO-
GRAMME ET PROCEDE DE REPRO-
DUCTION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IKEDA, Wataru. OKADA, Tomoyuki.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yo-
dogawa 5-Bankan, 2-1, Toyosaki 3-chome,
Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/015

(11) WO 2005/120062 (13) A1

(21) PCT/KR2005/001398

(22) 12 May/mai 2005 (12.05.2005)

(25) ko (26) en

(30) 10-2004-0033990

13 May/mai 2004 (13.05.2004)

KR

(30) 10-2005-0039309

11 May/mai 2005 (11.05.2005)

KR

(30) 10-2005-0039317

11 May/mai 2005 (11.05.2005)

KR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DIGITAL BROADCASTING TRANS-
MISSION/RECEPTION DEVICES CA-
PABLE OF IMPROVING A RECEIVING
PERFORMANCE AN DSIGNAL PRO-
CESSING METHOD THEREOF

• DISPOSITIFS DE TRANSMISSION/RE-
CEPTION DE RADIODIFFUSION NU-
MERIQUE POUVANT AMELIORER

UNE PERFORMANCE DE RECEPTION
ET PROCEDE DE TRAITEMENT DE
SIGNAUX ASSOCIE

(71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHANG, Yong-deok [KR/KR];
105-705, Dongsuwon LG Village,
Mangpo-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do 443-706 (KR). JEONG,
Hae-joo [KR/KR]; 8-1005, Seongsan Si-
yong Apartment, Seongsan 2-dong, Mapo-gu,
Seoul 121-781 (KR). KIM, Joon-soo
[KR/KR]; 314-602, Hyundai Morning-
side 1st, Apartment, Bora-ri, Giheung-eup,
Yongin-si, Gyeonggi-do 449-582 (KR).

(74) JEONG, Hong-sik; 8th Floor, Daclim
Bldg., 1600-3, Seocho-dong, Seocho-gu,
Seoul 137-877 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/12

(11) WO 2005/120063 (13) A2

(21) PCT/US2005/016348

(22) 9 May/mai 2005 (09.05.2005)

(25) en (26) en

(30) 10/856,093

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • TEMPORAL CLASSIFIED FILTERING
FOR VIDEO COMPRESSION

• FILTRAGE CLASSIFIE TEMPOREL
POUR COMPRESSION VIDEO

(71) SONY ELECTRONICS, INC. [US/US]; 1
Sony Drive, Park Ridge, NJ 07656 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MIAO, Zhourong [CN/US]; 753 Dur-
shire Way, Sunnyvale, CA 94087 (US).
CARRIG, James, Jr. [US/US]; 1652
Hicks Avenue, San Jose, CA 95125 (US).
PANICONI, Marco [CA/US]; 1845 South
Bascom Avenue, Apartment #18B, Campbell,
CA 95008 (US).

(74) HOLLOWAY, Sheryl, Sue et al. / etc.;
Blakely, Sokoloff, Taylor & Zafman, 7th
Floor, 12400 Wilshire Boulevard, Los Ange-
les, CA 90025-1026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO

NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/14, G06T 15/00

(11) WO 2005/120064 (13) A2

(21) PCT/US2005/018482

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 10/854,047

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • VIDEO ENHANCEMENT OF AN
AVATAR

• AMELIORATION VIDEO D'UN AVA-
TAR

(71) MOTOROLA, INC. [US/US]; 1303 East
Algonquin Road, Schaumburg, Illinois 60196
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) RZESZEWSKI, Theodore, S. [US/US];
1315 Yorkshire Woods, Wheaton, Illinois
60187 (US). HEDE, William, S. [US/US];
4 Sugar Creek Ct., Lake in the Hills, Illinois
60156 (US). PATZER, Robert, A. [US/US];
211 Alpine Dr., Lake Zurich, Illinois 60047
(US).

(74) KARPINIA, Randi, L. et al. / etc.; 8000
West Sunrise Boulevard, Room 1610, Plan-
tation, Florida 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/16

(11) WO 2005/120065 (13) A2

(21) PCT/IB2005/001877

(22) 17 May/mai 2005 (17.05.2005)

(25) en (26) en

(30) 0411172.0

19 May/mai 2004 (19.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DISPLAY OF ENHANCED CONTENT

• AFFICHAGE DE CONTENU AME-
LIORE

(71) CHELLO BROADBAND N.V. [NL/NL];
Boeing Avenue 101, NL-1119 PE Schiphol
Rijk (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AUWENS, Johannes, Cornelis,
Leonardus [NL/NL]; Jan Van Eijckstraat
6, NL-5062 LB Oisterwijk (NL).

(74) SLINGSBY, Philip, Roy et al. / etc.; Page
White & Farrer, 54 Daughy Street, London
WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/167

(11) WO 2005/120066 (13) A1

(21) PCT/FR2005/050358

(22) 24 May/mai 2005 (24.05.2005)

(25) fr (26) fr

(30) 0451064

28 May/mai 2004 (28.05.2004) FR

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR TRANSMISSION OF
DIGITAL DATA TO A GROUP OF TAR-
GET RECEIVER TERMINALS

• PROCEDE DE DIFFUSION DE DON-
NEES NUMERIQUES A UN PARC DE
TERMINAUX RECEPTEURS CIBLE

(71) VIACCESS [FR/FR]; Les Collines de
l'Arche - Opéra C, F-92057 PARIS LA DE-
FENSE CEDEX (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BEUN, Frédéric [FR/FR]; 30, avenue
Guy de Maupassant, F-78400 CHATOU
(FR). BOUDIER, Laurence [FR/FR]; 30,
avenue Guy de Maupassant, F-78400 CHA-
TOU (FR). ROQUE, Pierre [FR/FR]; 30 rue
Sedaine, F-75011 PARIS (FR). TRONEL,
Bruno [FR/FR]; 9 rue de l'Oasis, F-92800
PUTEAUX (FR).

(74) POULIN, Gérard; BREVALEX, 3, rue du
Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/173, G06F 13/00, H04N 5/445

(11) WO 2005/120067 (13) A2

(21) PCT/US2005/019705

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,786

3 Jun/juin 2004 (03.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CLIENT-SERVER ARCHITECTURES AND METHODS FOR ZOOMABLE USER INTERFACE

• ARCHITECTURES CLIENT-SERVEUR ET PROCEDES POUR INTERFACE UTILISATEUR ZOOMABLE

(71) HILLCREST LABORATORIES, INC. [US/US]; 15245 Shady Grove Road, Rockville, MD 20850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUNLETH, Frank, A. [US/US]; 26 Blue Hosta Way, Rockville, MD 20850 (US). GRITTON, Charles, W., K. [US/US]; 73 Rutherford Circle, Sterling, VA 20165 (US).

CONROY, Kevin, M. [US/US]; 6010 California Circle, #202, Rockville, MD 20852 (US). STONER, Ryan [US/US]; 3410 N. Lake Shore Drive, #7E, Chicago, IL 60657 (US).

(74) DUBOIS, Steven, M.; Potomac Patent Group, PLLC, P.O. Box 270, Fredericksburg, VA 22404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/120068 (13) A2

(21) PCT/US2005/018285

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,894

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SYSTEM FOR DELIVERING MULTIMEDIA CONTENT TO AIRLINE PASSENGERS

• SYSTEME DE DISTRIBUTION DE CONTENU MULTIMEDIA A DES PASSENGERS DE LIGNES AERIENNES

(71) THALES AVIONICS, INC. [US/US]; 58 Discovery, Irvine, CA 92618-3105 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLEACHER, Brett [US/US]; 58 Discovery, Irvine, CA 92618-3105 (US).

THOMPSON, Mark [US/US]; 1 Calle De Los Grabados, Rancho Santa Margarita, CA 92688 (US).

(74) WULFF, Richard, A. et al. / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18, G06F 15/16

(11) WO 2005/120069 (13) A2

(21) PCT/US2005/018557

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/574,873

27 May/mai 2004 (27.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IN-FLIGHT ENTERTAINMENT SYSTEM WITH WIRELESS COMMUNICATION AMONG COMPONENTS

• SYSTEME DE DIVERTISSEMENT DE BORD A COMMUNICATION SANS FIL ENTRE LES COMPOSANTS

(71) THALES AVIONICS, INC. [US/US]; 58 Discovery, Irvine, CA 92618-3105 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRADY, Kenneth, A., Jr. [US/US]; 19242 Sleeping Oak Drive, Trabuco Canyon, CA 92679 (US). REICHERT, David, A. [US/US]; 301 E. Woodstock Avenue, Orange, CA 92865 (US).

(74) BELUSH, Thomas, A. et al. / etc.; Gardner Carton & Douglas LLP, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606-1698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/120070 (13) A2

(21) PCT/US2005/019242

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en

(26) en

(30) 60/575,923

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR PERFORMING SURVEILLANCE

• PROCEDE ET SYSTEME DE SURVEILLANCE

(71) SARNOFF CORPORATION [US/US]; 201 Washington Road, Princeton, NJ 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANNA, Keith, J. [GB/US]; 162 Spruce Street, Princeton, NJ 08542 (US).

(74) MOSER, Raymond, R., Jr.; Moser IP Law Group, 1040 Broad Street, 2nd Floor, Shrewsbury, NJ 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/120071 (13) A2

(21) PCT/US2005/019672

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 60/575,894

1 Jun/juin 2004 (01.06.2004) US

(30) 60/575,895

1 Jun/juin 2004 (01.06.2004) US

(30) 60/576,050

2 Jun/juin 2004 (02.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND SYSTEM FOR PERFORMING VIDEO FLASHLIGHT

• PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER UN FLASH VIDEO

(71) L-3 COMMUNICATIONS CORP. [US/US]; 600 Third Avenue, New York, NY 10016 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAMARASEKERA, Supun [US/US]; 24 Blackstone Drive, Princeton, NJ 08540 (US). HANNA, Keith [GB/US]; 30 Scott Avenue, Princeton Junction, NJ 08550 (US). SAWHNEY, Harpreet [US/US]; 17 Melville Road, West Windsor, NJ 08550 (US). KUMAR, Rakesh [IN/US]; 966 Ridge Road, Monmouth Junction, NJ 08852 (US). ARPA, Aydin [TR/US]; 1815 Ravens Crest, Plainsboro, NJ 08536 (US). PARAGANO, Vincent [US/US]; 31 Highland Park, Yardley, PA 19067 (US). GERMANO, Thomas

- [US/US]; 29 Washington Road, Princeton Junction, NJ 08550 (US). **AGGARWAL, Manjo** [IN/US]; 4817 Ravens Crest Drive E, Plainsboro, NJ 08536 (US).
- (74) **TIAJOLOFF, Andrew, L.**; Tiajloff & Kelly, 405 Lexington Ave., 37th Fl., New York, NY 10174 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 7/18
- (11) WO 2005/120072 (13) A2
- (21) PCT/US2005/019673
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/575,894
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/575,895
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/576,050
1 Jun/juin 2004 (01.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • VIDEO FLASHLIGHT/VISION ALERT
• ALARME VISUELLE/PAR FLASH VIDEO
- (71) **L-3 COMMUNICATIONS CORP.** [US/US]; 600 Third Avenue, New York, NY 10174 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAMARASEKERA, Supun** [US/US]; 24 Blackstone Drive, Princeton, NJ 08540 (US). **PARAGANO, Vincent** [US/US]; 31 Highland Drive, Yardley, PA 19067 (US). **SAWHNEY, Harpreet** [US/US]; 17 Melville Road, West Windsor, NJ 08550 (US). **AGGARWAL, Manoj** [IN/US]; 4817 Ravens Crest Drive, Plainsboro, NJ 08536 (US). **HANNA, Keith** [GB/US]; 30 Scott Avenue, Princeton Junction, NJ 08550 (US). **KUMAR, Rakesh** [IN/US]; 966 Ridge Road, Monmouth Junction, NJ 08852 (US). **ARPA, Aydin** [TR/US]; 1815 Ravens Crest, Plainsboro, NJ 08536 (US). **MILLER, Philip** [US/US]; 1806 S. Crescent Blvd., Yardley, PA 19067 (US).
- (74) **TIAJOLOFF, Andrew, L.**; Tiajloff & Kelly, 405 Lexington Ave., 37th Fl., New York, NY 10174 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/20
- (11) WO 2005/120073 (13) A1
- (21) PCT/US2004/016864
- (22) 27 May/mai 2004 (27.05.2004)
- (25) en (26) en
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • APPARATUS FOR VERIFYING A LOW NOISE BLOCK OUTPUT VOLTAGE
• APPAREIL DE VERIFICATION D'UNE TENSION DE SORTIE DE BLOC A FAIBLE BRUIT
- (71) **THOMSON LICENSING S.A.** [FR/FR]; 46, Quai A. Le Gallo, F-91200 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FITZPATRICK, John, James** [US/US]; 3903 Junco Circle, Indianapolis, Indiana 46228 (US). **SCHMIDT, Robert, Warren** [US/US]; 5019 Westwood Drive, Indianapolis, Indiana 46033 (US). **PITSCH, Robert, Alan; *.** **CURTIS, John, Joseph; *.**
- (74) **TRIPOLI, Joseph, S.** et al. / etc.; Thomson Licensing Inc., 2 Independence Way Suite 2, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04N 7/26, H04Q 7/22
- (11) WO 2005/120074 (13) A1
- (21) PCT/IB2005/001542
- (22) 27 May/mai 2005 (27.05.2005)
- (25) en (26) en
- (30) 10/861,595
4 Jun/juin 2004 (04.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CONTENT TO A TERMINAL
• SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE FOURNIR UN CONTENU A UN TERMINAL
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72, 75) **FORSTADIUS, Antti** [FI/FI]; Westendintie 91 C 16, FIN-02160 Espoo (FI).
- (74) **SPENCE, Andrew, T.**; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ H04N 7/26
- (11) WO 2005/120075 (13) A1
- (21) PCT/IB2005/051765
- (22) 31 May/mai 2005 (31.05.2005)
- (25) en (26) en
- (30) 04300313.6
4 Jun/juin 2004 (04.06.2004) EP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD OF SEARCHING FOR A GLOBAL MOTION VECTOR.
• PROCEDE DE RECHERCHE DE VECTEUR DE MOUVEMENT GLOBAL
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEE, WEI PIEN** [NL/NL]; Société Civile SPID, 156 Bd Haussmann, F-75008 Paris (FR).
- (74) **CHAFFRAIX, Jean**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE
ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 7/26, 7/30, 7/50, G06F 17/14

(11) WO 2005/120076 (13) A1

(21) PCT/JP2005/010284

(22) 30 May/mai 2005 (30.05.2005)

(25) en (26) en

(30) 10/858,109

1 Jun/juin 2004 (01.06.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR TRANSCODING INPUT VIDEO BASED ON FIRST TRANSFORMATION KERNEL TO OUTPUT VIDEO BASED ON SECOND TRANSFORMATION KERNEL

• PROCEDE ET DISPOSITIF POUR LE TRANSCODAGE DE VIDEO D'ENTREE BASEE SUR UN PREMIER KERNEL DE TRANSFORMATION EN VIDEO DE SORTIE BASEE SUR UN SECOND KERNEL DE TRANSFORMATION

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) XIN, Jun [CN/US]; 1071 Southern Artery, Apt. 204, Quincy, Massachusetts, 02169 (US). VETRO, Anthony [US/US]; 353 Harvard Street, Unit 45, Cambridge, Massachusetts, 02138 (US). SUN, Huifang [US/US]; 2 Skyline Drive, Billerica, Massachusetts, 01821 (US).

(74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 7/32

(11) WO 2005/120077 (13) A1

(21) PCT/JP2005/010020

(22) 1 Jun/juin 2005 (01.06.2005)

(25) ja (26) ja

(30) 2004-165453

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • IMAGE PROCESSING DEVICE, PROGRAM THEREOF, AND METHOD THEREOF

• DISPOSITIF DE TRAITEMENT D'IMAGE, ET PROGRAMME ET PROCEDE CORRESPONDANTS

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Junichi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). SATO, Kazushi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). HASHINO, Tsukasa [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). YAGASAKI, Yoichi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) SATOH, Takahisa; Sohshin International Patent Office, 4-2, Yanagibashi 2-chome, Taicho-ku, Tokyo, 1110052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/58, 7/24

(11) WO 2005/120078 (13) A1

(21) PCT/JP2005/010453

(22) 1 Jun/juin 2005 (01.06.2005)

(25) en (26) en

(30) 2004-165030

2 Jun/juin 2004 (02.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SEAMLESS SWITCHING BETWEEN RANDOM ACCESS UNITS MULTIPLEXED IN A MULTI ANGLE VIEW MULTIMEDIA STREAM

• COMMUTATION CONTINUE ENTRE DES UNITES A ACCES DIRECT MULTIPLEXEES DANS UN FLUX MULTIMEDIA DE VUE A ANGLES MULTIPLES

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMA, Tadamasu. OKADA, Tomoyuki. KADONO, Shinya.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/64

(11) WO 2005/120079 (13) A2

(21) PCT/US2005/019157

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/576,193

1 Jun/juin 2004 (01.06.2004) US

(30) 11/140,086

27 May/mai 2005 (27.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD, APPARATUS, AND SYSTEM FOR ENHANCING ROBUSTNESS OF PREDICTIVE VIDEO CODECS USING A SIDE-CHANNEL BASED ON DISTRIBUTED SOURCE CODING TECHNIQUES

• PROCEDE, APPAREIL, ET SYSTEME D'AMELIORATION DE LA SOLIDITE DE CODECS VIDEO PREDICTIFS AU MOYEN D'UNE VOIE LATERALE REPOSANT SUR DES TECHNIQUES DE CODAGE DE SOURCE DISTRIBUEE

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARUDADRI, Harinath [CA/US]; 9435 Oviedo Street, San Diego, CA 92129 (US). SRINIVASAMURTHY, Naveen, B. [IN/US]; 10898 Camino Ruiz, #B, San Diego, California 92126 (US). CHUNG, Hyukjune [KR/US]; 5205 Fiore Terrace, B417, San Diego, CA 92122 (US). RAMACHANDRAN, Kannan [US/US]; 2555 Tamalpais Avenue, El Cerrito, CA 94530 (US). MAJUMDAR, Abhik [IN/US]; 1639 1/2 Walnut Street, Berkeley, CA 94709 (US).

(74) OGROD, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04N 9/31

(11) WO 2005/120080 (13) A1

(21) PCT/US2004/016606

(22) 26 May/mai 2004 (26.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELECTIVE OPTICAL FILTER FOR A PROJECTION DISPLAY

• FILTRE OPTIQUE SELECTIF POUR ECRAN DE PROJECTION

(71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LYST, James, Edward [US/US]; 406 North Highland Avenue, Indianapolis, IN 46202 (US). O'DONNELL, Eugene, Murphy [US/US]; 7594 Timber Springs Drive, Fishers, IN 46038 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way, Suite #2, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/31, G02B 21/00

(11) WO 2005/120081 (13) A1

(21) PCT/US2005/018520

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 60/574,605

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • LIGHT ENGINE ARCHITECTURE

• ARCHITECTURE DE SYSTEME D'ECLAIRAGE

(71) THOMSON LICENSING [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALL, JR., Estill, Thone [US/US]; 9978 Niagara Drive, Fishers, IN 46038 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; THOMSON LICENSING INC., Two Independence Way, Suite #200, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/73, 9/04

(11) WO 2005/120082 (13) A1

(21) PCT/JP2005/010150

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165990

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CAMERA DEVICE

• CAMÉRA

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHO, Hideo. ASAMI, Yuichi. SHIMIZU, Tomio. UCHIKURA, Satoshi.

(74) ARIGA, Gunichiro; Shinjuku Sanshin Building, 2-4-9, Yoyogi, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/00

(11) WO 2005/120083 (13) A1

(21) PCT/GB2005/001458

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 0412298.2

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS FOR DISPLAYING IMAGES UTILISING LIQUID CRYSTAL SHUTTER GLASSES

• DISPOSITIF POUR L'AFFICHAGE D'IMAGES PAR LE BIAIS D'OBTURATEURS A CRISTAUX LIQUIDES

(71) SEOS LIMITED [GB/GB]; Edward Way, Burgess Hill, West Sussex RH15 9UE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCOTT, Anthony, Marc [GB/GB]; 20 Birkdale Drive, Ifield, Crawley, West Sussex RH11 0TS (GB). HARDING, John, Robert [GB/GB]; 5 Benfield Way, Portslade, Brighton, East Sussex BN41 2DA (GB).

(74) JONES, Graham, Henry; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04N 13/00

(11) WO 2005/120084 (13) A2

(21) PCT/GB2005/002183

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 0412545.6

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • THREE DIMENSIONAL DISPLAYS

• ECRANS TRIDIMENSIONNELS

(71) THE UNIVERSITY OF SUSSEX [GB/GB]; Sussex House, Falmer, Brighton, East Sussex BN1 9RH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHATWIN, Christopher, Reginald** [GB/GB]; 3 Cordons, Kingston, Near Lewes BN7 3LQ (GB). **YOUNG, Rupert, Charles, David** [GB/GB]; 136 Cavell Avenue (North), Peacehaven, Brighton, East Sussex BN10 7QQ (GB).

(74) **FRANK B. DEHN & CO.**; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/00

(11) WO 2005/120085 (13) A1

(21) PCT/JP2005/010439

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 0412206.5

2 Jun/juin 2004 (02.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • INTERLACING APPARATUS, DEINTERLACING APPARATUS, DISPLAY, IMAGE COMPRESSOR AND IMAGE DECOMPRESSOR

• APPAREIL D'ENTRELACEMENT, APPAREIL DE DESENTRELACEMENT AFFICHEUR, COMPRESSEUR D'IMAGES, ET DECOMPRESSEUR D'IMAGES

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaikicho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONES, Graham, R.** [GB/GB]; 8 Stanford Road, Faringdon, Oxfordshire, SN77AQ (GB). **HILL, Lyndon** [GB/GB]; 47B Prospect Street, Caversham, Reading, Berkshire, RG48JN (GB).

(74) **YAMAMOTO, Shusaku et al.** / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-6015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 1/00, G05B 19/00

(11) WO 2005/120086 (13) A1

(21) PCT/US2005/002142

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/847,542

17 May/mai 2004 (17.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • BIOMETRICALLY AUTHENTICATED PORTABLE ACCESS DEVICE

• DISPOSITIF D'ACCES PORTATIF A AUTHENTICIFICATION BIOMETRIQUE

(71) **IDENTIFICATION TECHNOLOGY GROUP INC.** [US/US]; 11674 North Huron Street, Denver, CO 80234 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOWE, Peter, R.** [US/US]; 16380 Falcon Highway, Peyton, CO 80831 (US).

(74) **DELIO, Anthony, P. et al.** / etc.; DeLio & Peterson, LLC, 121 Whitney Avenue, New Haven, CT 06510 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 3/00

(11) WO 2005/120087 (13) A1

(21) PCT/EP2005/052387

(22) 25 May/mai 2005 (25.05.2005)

(25) en (26) en

(30) 0412574.6

4 Jun/juin 2004 (04.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMMUNICATIONS SYSTEM AND METHOD FOR LOAD MANAGEMENT

• SYSTEME DE COMMUNICATION ET PROCEDE DE GESTION DE CHARGE

(71) **MARCONI COMMUNICATIONS LTD** [GB/GB]; P O Box 53, New Century Park, Coventry West Midlands CV3 1HJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROADHURST, Ian** [GB/GB]; 28 Durrell Drive Cawston, Rugby Warwickshire CV22 7GW (GB). **LUMB, Anthony, Peter** [GB/GB]; 63 Merlin Avenue, Nuneaton Warwickshire CV10 9JY (GB). **STEWART, Donald, David** [GB/GB]; 24 Saxon Close Binley Woods, Coventry West Midlands CV3 2BH (GB).

(74) **STASIEWSKI, Piotr**; Marconi Intellectual Property, New Century Park (Post Point 52), Coventry West Midlands CV3 1HJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/00

(11) WO 2005/120088 (13) A1

(21) PCT/CN2005/000767

(22) 2 Jun/juin 2005 (02.06.2005)

(25) zh (26) zh

(30) 2004201501678

4 Jun/juin 2004 (04.06.2004) CN

(30) 2004201502810

12 Jul/jul 2004 (12.07.2004) CN

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A METHOD FOR UTILIZING THE MOBILE TERMINAL TO OBTAIN THE NETWORK RESOURCE

• PROCEDE UTILISANT UN TERMINAL MOBILE POUR OBTENIR UNE RESOURCE DE RESEAU

(71, 72) **XIE, Chenghuo** [CN/CN]; No. 8-204 JinTai Xincun, Fuzhou, Fujian (CN).

(74) **WATSON & BAND LAW OFFICE**; 26th Floor, WenXin United Press Tower, 755 Wei Hai Road, Shanghai 200041 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H04Q 7/00

(11) WO 2005/120089 (13) A2

(21) PCT/EP2005/052540

(22) 2 Jun/juin 2005 (02.06.2005)

(25) de (26) de

(30) 10 2004 026 775.8

2 Jun/juin 2004 (02.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

- (54) • METHOD FOR ESTABLISHING A WIRELESS, AUTONOMOUS COMMUNICATIONS NETWORK, TRANSCIVER AND BASE STATION OF A WIRELESS, AUTONOMOUS COMMUNICATIONS NETWORK AND CORRESPONDING WIRELESS, AUTONOMOUS COMMUNICATIONS NETWORK
- PROCEDE D'ETABLISSEMENT D'UN RESEAU DE COMMUNICATION AUTO-ORGANISE SANS FIL, APPAREIL EMETTEUR-RECEPTEUR ET STATION DE BASE D'UN RESEAU DE COMMUNICATION AUTO-ORGANISE SANS FIL, ET RESEAU DE COMMUNICATION AUTO-ORGANISE SANS FIL CORRESPONDANT
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MÖSKER, Volker [DE/DE]; Usambaraweg 13a, 46419 Isselburg (DE). WINKLER, Andreas [DE/DE]; Friedrich-Kreutzer-Str. 64, 41352 Korschenbroich (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04Q 7/00
- (11) WO 2005/120090 (13) A2
- (21) PCT/IL2005/000571
- (22) 1 Jun/juin 2005 (01.06.2005)
- (25) en (26) en
- (30) 60/576,266
1 Jun/juin 2004 (01.06.2004) US
- (30) 60/588,520
15 Jul/juil 2004 (15.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • IN VITRO TECHNIQUES FOR USE WITH STEM CELLS
- TECHNIQUES IN VITRO UTILISEES AVEC DES CELLULES SOUCHES
- (71) IN MOTION INVESTMENT, LTD.; Basement, Kwong Loong Tai Building, 1016-8 Tai Nam West Street, Laichikok, Kowloon.
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FULGA, Valentin [IL/IL]; 7 Helsinki Street, 62996 Tel Aviv (IL). PORAT, Yael [IL/IL]; 47 Herzl Street, 45283 Hod Hasharon (IL). BELKIN, Danny [DE/IL]; 4 Alonim Street, 54044 Givat Shmuel (IL). SHIMONI-ZALK, Daphna [CA/IL]; 3 Gordon Street, 74033 Nes Ziona (IL). POROZOV, Svetlana [RU/IL]; 4 Bar-Shaul Street, 76251 Rehovot (IL).
- (74) SANFORD T. COLB & CO. et al. / etc.; P.O. Box 2273, 76122 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04Q 7/00
- (11) WO 2005/120091 (13) A2
- (21) PCT/US2005/019795
- (22) 6 Jun/juin 2005 (06.06.2005)
- (25) en (26) en
- (30) 60/577,334
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/587,962
14 Jul/juil 2004 (14.07.2004) US
- (30) 11/144,113
3 Jun/juin 2005 (03.06.2005) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ACCESS POINT OPERATING WITH A SMART ANTENNA IN A WLAN AND ASSOCIATED METHODS
- POINT D'ACCES FONCTIONNANT AVEC UNE ANTENNE INTELLIGENTE DANS UN RESEAU WLAN ET PROCEDE CORRESPONDANT
- (71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IACONO, Ana Lucia [US/US]; 16 Clinch Avenue, Garden City, New York 11530 (US). CHANDRA, Arty [IN/US]; 31 Jeffrey Place, Manhasset Hills, New York 11040 (US). STEINBACH, Daniel P. [US/US]; 12 Pinewood Drive, Com-mack, New York 11725 (US). CHA, Inhyok [US/US]; 3600 Manassas Avenue, Melbourne, Florida 32934 (US). OTTO, James C. [US/US]; 911 N. Harbor City Blvd., Melbourne, Florida 32935 (US). JOHNSON, Kevin P. [US/US]; 605 Pinehurst Circle NE, Palm Bay, Florida 32905 (US). GUTOWSKI, Stanley [US/US]; 632 Ocean-side Blvd., Indialantic, Florida 32903 (US). LIU, Kai [CN/US]; 23 Reservoir Road, Melville, New York 11747 (US). CUF-FARO, Angelo [CA/CA]; 3837 Place du Brigadier, Laval, Québec H7E 5M7 (CA). STERN-BERKOWITZ, Janet [US/US]; 41-20 Glenwood Street, Little Neck, New York 11363 (US).
- (74) TAYLOR, Michael W. et al. / etc.; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04Q 7/20
- (11) WO 2005/120092 (13) A1
- (21) PCT/KR2005/001649
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) ko (26) en
- (30) 10-2004-0039949
2 Jun/juin 2004 (02.06.2004) KR
- (30) 10-2004-0040680
4 Jun/juin 2004 (04.06.2004) KR
- (30) 10-2004-0041816
8 Jun/juin 2004 (08.06.2004) KR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SYSTEM FOR PROVIDING APPLICATION AND MANAGEMENT SERVICE AND MODIFYING USER INTERFACE AND METHOD THEREOF
- SYSTEME DE PRESTATION DE SERVICE APPLICATIF ET GESTIONNAIRE ET MODIFIANT L'INTERFACE UTILISATEUR ET PROCEDE ASSOCIE
- (71) KTFreetel Co., Ltd. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUK, Seung-Pyo [KR/KR]; 10th Floor, KTF Gangnam Saok, Seocho-dong, Seocho-gu, Seoul 137-070 (KR). BAEK, Chil-Hyun [KR/KR]; 10th Floor, KTF Gangnam Saok, Seocho-dong, Seocho-gu, Seoul 137-070 (KR). AHN, Tae-Hyo [KR/KR]; 10th Floor, KTF Gangnam Saok, Seocho-dong, Seocho-gu, Seoul 137-070 (KR).
- (74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20, H04B 7/15

(11) WO 2005/120093 (13) A1

(21) PCT/SE2005/000699

(22) 16 May/mai 2005 (16.05.2005)

(25) en (26) en

(30) 10/861,987

4 Jun/juin 2004 (04.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SIGNAL STRENGTH MEASUREMENTS IN CELLULAR TELECOMMUNICATION SYSTEMS

• MESURES DE FORCE DE SIGNAL DANS DES SYSTEMES DE TELECOMMUNICATION CELLULAIRE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72) RAMESH, Rajaram; 403 Danton Drive, CARY, North Carolina 27511 (US).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/20, H04M 11/04, H04B 7/00

(11) WO 2005/120094 (13) A1

(21) PCT/US2005/014194

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0411728.9

26 May/mai 2004 (26.05.2004)

GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A WIRELESS COMMUNICATIONS NETWORK AND METHOD OF OPERATION THEREOF

• RESEAU DE COMMUNICATION SANS FIL ET PROCEDE DE FONCTIONNEMENT ASSOCIE

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JAKOBSEN, Ken, [DK/DK]; Motorola A/S, Sydvestvej 15, DK-2600 Glostrup (DK).

(74) SALADI, Indira, et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20, H04B 7/00

(11) WO 2005/120095 (13) A1

(21) PCT/US2005/015142

(22) 29 Apr/avr 2005 (29.04.2005)

(25) en (26) en

(30) 10/856,150

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMMUNICATIONS FACILITATION METHOD AND APPARATUS

• PROCEDE ET APPAREIL POUR FACILITER LA COMMUNICATION

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARRIS, John, M. [US/US]; 2232 North Kenmore Avenue, #1, Chicago, IL 60614 (US). CROCKER, Ronald, T. [US/US]; 3N800 Meadowridge Circle, St. Charles, IL 60175 (US). HART, Thomas, B.

[US/US]; 936 Pember Circle, West Dundee, IL 60118 (US).

(74) MAY, Steven, A. et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/120096 (13) A2

(21) PCT/US2005/017609

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 60/574,785

27 May/mai 2004 (27.05.2004)

US

(30) 60/633,513

6 Dec/déc 2004 (06.12.2004)

US

(30) 11/019,422

22 Dec/déc 2004 (22.12.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS COMMUNICATION METHOD AND SYSTEM FOR FORMING THREE-DIMENSIONAL CONTROL CHANNEL BEAMS AND MANAGING HIGH VOLUME USER COVERAGE AREAS

• PROCEDE DE COMMUNICATION HERTZIENNE ET SYSTEME POUR FORMER DES FAISCEAUX DE CANAUX DE COMMANDE TRIDIMENSIONNELS, ET GERER DES ZONES DE COUVERTURE D'UTILISATION DE VOLUME IMPORTANT

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLDBERG, Steven, Jeffrey [US/US]; 1017 Chiswell Drive, Downingtown, Pennsylvania 19335 (US). OZLUTURK, Fatih [US/US]; 70 Willowdale Avenue, Port Washington, New York 11050 (US). PAN, Jung-Lin [—/US]; 15 Court Street, Selden, New York 11784 (US). TSAI, Yingming [—/US]; 10 Jolie Court, Boonton, New Jersey 07005 (US).

(74) BALLARINI, Robert, J.; Volpe and Koening, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04Q 7/20

(11) WO 2005/120097 (13) A2

(21) PCT/US2005/019438

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 60/575,818

2 Jun/juin 2004 (02.06.2004)

US

(30) 11/136,551

25 May/mai 2005 (25.05.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR
CONSTRUCTING AND ROUTING A
MESSAGE

• APPAREIL ET PROCEDE
DE CONSTRUCTION ET
D'ACHEMINEMENT D'UN MESSAGE

(71) GE SECURITY, INC. [US/US]; 8958 Town
Center Parkway, Bradenton, FL 34202 (US).
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les États désignés sauf US)

(72, 75) BIXLER, Craig, S.; 1122 Keim Trail,
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David, W. [US/US]; 670 Gerten Avenue,
Aurora, IL 60505 (US). LI, Ping [US/US];
608 Wintergreen Circle, Naperville, IL 60540
(US).

(74) SHEEHAN, Kenneth, J. et al. / etc.; Wash-
ington Square, Suite 1100, 1050 Connecticut
Avenue, N.W., Washington, DC 20036-5304
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
ZW AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD
RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE

ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR) OA (BF BJ CF CG CI CM
GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/20

(11) WO 2005/120098 (13) A1

(21) PCT/US2005/005365

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 60/575648

29 May/mai 2004 (29.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • STATIONARY NON-MOBILE CELLU-
LAR PHONES

• TELEPHONES CELLULAIRES FIXES
NON MOBILES

(71, 72) ELMENAYER, Nahla, Fouad
[US/US]; 23 Beach Hill Drive, Northport,
NY 11768 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04Q 7/22

(11) WO 2005/120099 (13) A1

(21) PCT/EP2005/005724

(22) 27 May/mai 2005 (27.05.2005)

(25) en (26) en

(30) 04 013 276.3

4 Jun/juin 2004 (04.06.2004)

EP

(30) 60/579,595

14 Jun/juin 2004 (14.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • RADIO COMMUNICATION EQUIP-
MENT AND METHOD OF CONTROL-
LING SAID RADIO COMMUNICA-
TION EQUIPMENT

• EQUIPEMENT DE RADIOCOM-
MUNICATIONS ET PROCEDE DE
CONTROLE CORRESPONDANT

(71) SONY ERICSSON MOBILE COMMU-
NICATIONS AB [SE/SE]; Nya Vattentornet,
S-221 88 Lund (SE).

(for all designated States except / pour tous
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(72, 75) NELSON, Joakim [SE/SE];
Skanevagen 26, S-222 70 Lund (SE).

(74) KÖRBER, Martin; Mitscherlich & Partner,
Sonnenstrasse 33, Postfach 33 06 09, 80066
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04Q 7/22, 7/36

(11) WO 2005/120100 (13) A1

(21) PCT/JP2005/004798

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-166068

3 Jun/juin 2004 (03.06.2004)

JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS NETWORK CONTROL
SYSTEM, WIRELESS NETWORK
CONTROL APPARATUS, AND BASE
STATION

• SYSTÈME DE CONTRÔLE DE RÉ-
SEAU SANS FIL, APPAREIL DE
CONTRÔLE DE RÉSEAU SANS FIL,
ET STATION DE BASE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ISHII, Hidenori. TAKAGI, Kenji.

(74) OHNO, Seiji et al. / etc.; OHNO & PART-
NERS, Kasumigaseki Building 36F, 2-5,
Kasumigaseki 3-chome, Chiyoda-ku Tokyo
1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SM SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04Q 7/24, 7/36

(11) WO 2005/120101 (13) A1

(21) PCT/CA2005/000868

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 60/576,581

4 Jun/juin 2004 (04.06.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTONOMOUS INFRASTRUCTURE
WIRELESS NETWORKS

- RESEAUX SANS FIL A INFRASTRUCTURE AUTONOME
- (71, 72) **DE SOUSA, Elvino, Silveira, Medina** [CA/CA]; 425 Glencairn Avenue, Toronto, Ontario M5N 1V4 (CA).
- (74) **GIERCZAK, Eugene, J., A.**; Miller Thomson, LLP, Suite 2500, 20 Queen Street West, Toronto, Ontario M5H 3S1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/24**
- (11) **WO 2005/120102** (13) A1
- (21) PCT/US2004/034101
- (22) **18 Oct/oct 2004 (18.10.2004)**
- (25) en (26) en
- (30) 60/572,229
19 May/mai 2004 (19.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • DYNAMIC CONNECTION STRUCTURE TOPOLOGIES AND METHODS FOR FACILITATING THE PEER-TO-PEER TRANSFER OF DIGITAL FILES
- TOPOLOGIES DE STRUCTURES DE CONNEXION DYNAMIQUES ET PROCEDE SIMPLIFIANT LE TRANSFERT PAIR A PAIR DE FICHIERS NUMERIQUES
- (71) **WORLD MEDIA, INC.** [US/US]; 63 Putnam Street, Suite 103, Saratoga Springs, New York 12866 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADDESSI, Vincent** [US/US]; 119 Elmore Road, Pittsburg, PA 15221 (US). **ADDESSI, Jamie** [US/US]; 36 White Street #7, Saratoga Springs, NY 12866 (US). **BICK, Chris** [US/US]; 15 Delta Way, Clifton Park, NY 12065 (US). **HAUSAM, Ken** [US/US]; 68 Robbins Road, Graneevoort, NY 12831 (US). **FEATHERS, Kirk** [US/US]; 111 Squashville Road, Greenfield Center, NY 12833 (US). **KERBER, Gregory** [US/US]; 33 Rossevelt Blvd., Cohoes, NY 12047 (US).
- (74) **SHAFFER, Gary, L.**; 901 Banks Place, Alexandria, VA 22312 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/28, H04L 12/56**
- (11) **WO 2005/120104** (13) A1
- (21) PCT/US2005/013987
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 10/857,243
28 May/mai 2004 (28.05.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CONCURRENT PACKET DATA SESSION SET-UP FOR PUSH-TO-TALK OVER CELLULAR
- ETABLISSEMENT DE SESSION DE TRANSMISSION DE DONNEES PAR PAQUETS CONCURRENTS POUR MESSAGERIE VOCALE INSTANTANEE
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/28**
- (11) **WO 2005/120103** (13) A1
- (21) PCT/CN2004/000587
- (22) **2 Jun/juin 2004 (02.06.2004)**
- (25) zh (26) zh
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • A SYSTEM OF GROUP COMMUNICATION AND A METHOD OF GROUP CALL PROCESSING BASED ON CDMA 2000 HIGH-SPEED PACKET DATA NETWORK
- SYSTEME DE COMMUNICATION DE GROUPE ET PROCEDE DE TRAITEMENT D'APPELS DE GROUPE BASE SUR UN RESEAU ARMC 2000 DE DONNEES EN PAQUETS A HAUT DEBIT
- (71) **ZTE CORPORATION** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen 518057 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LI, Liangbin** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen 518057 (CN).
- (74) **ZHONGZI LAW OFFICE**; 17th Floor, Tower C, International Investment Building, 6-9 Fuchengmen Beidajie, Xicheng District, Beijing 100034 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04Q 7/32**
- (11) **WO 2005/120105** (13) A1
- (21) PCT/CA2005/000103
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 60/576,159
2 Jun/juin 2004 (02.06.2004) US
- (30) 60/576,637
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE WIRELESS COMMUNICATIONS DEVICE COMPRISING MULTI-FREQUENCY BAND ANTENNA AND RELATED METHODS
- DISPOSITIF MOBILE DE COMMUNICATION SANS FIL COMPRENANT UNE ANTENNE A BANDE MULTIFREQUENCE ET METHODES EN RELATION
- (71) **RESEARCH IN MOTION LIMITED** [CA/CA]; 295 Philip Street, Waterloo, Ontario N2L 3W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **QI, Yihong**; 338 Wycroft Blvd., Waterloo, Ontario N2T 2H3 (CA). **MAN, Ying, Tong**; 80 Mooregate Cres., Apt No. 1311, Kitchener, Ontario N2M 5G1 (CA). **JARMUSZEWSKI, Perry**; 762 Cedar Bend Dr., Waterloo, Ontario N2U 2R6 (CA).
- (74) **BEHMANN, Curtis, B. et al. / etc.**; Borden Ladner Gervais LLP, World Exchange Plaxa, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04Q 7/32
- (11) WO 2005/120106 (13) A1
- (21) PCT/CA2005/000105
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/576,159
2 Jun/juin 2004 (02.06.2004) US
- (30) 60/576,637
3 Jun/juin 2004 (03.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MOBILE WIRELESS COMMUNI-
CATIONS DEVICE COMPRISING
NON-PLANAR INTERNAL ANTENNA
WITHOUT GROUND PLANE OVER-
LAP
- DISPOSITIF MOBILE DE COMMUNI-
CATION SANS FIL COMPRENANT
UNE ANTENNE INTERNE NON
PLANE SANS RECOUVREMENT DE
PLAN DE MASSE
- (71) RESEARCH IN MOTION LIMITED
[CA/CA]; 295 Phillip Street, Waterloo, On-
tario N2L 3W8 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) QI, Yihong; 338 Wycroft Blvd., Water-
loo, Ontario N2T 2H3 (CA). MAN, Ying,
Tong; 80 Mooregate Cres., Apt. No. 1311,
Kitchener, Ontario N2M 5G1 (CA). JAR-
MUSZEWSKI, Perry; 762 Cedar Bend Dr.,
Waterloo, Ontario N2U 2R6 (CA).
- (74) BEHMANN, Curtis, B. et al. / etc.; Borden
Ladner Gervais LLP, World Exchange Plaza,
100 Queen Street, Suite 1100, Ottawa, On-
tario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SM SY TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ H04Q 7/32, H04L 29/08
- (11) WO 2005/120108 (13) A1
- (21) PCT/IB2005/001558
- (22) 17 May/mai 2005 (17.05.2005)
- (25) en (26) en
- (30) 60/576,821
4 Jun/juin 2004 (04.06.2004) US
- (30) 10/956,090
4 Oct/oct 2004 (04.10.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR OVER THE AIR MO-
BILE STATION MANAGEMENT
- METHODE DE GESTION DE STA-
TIONS MOBILES PAR RADIO
- (71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FIN-02150 ESPOO (FI).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (25) en (26) en
- (72, 75) OOMMEN, Paul [IN/US]; 8723
Stonecrest Drive, Irving, TX 75063 (US).
- (74) DRIVER, Virginia, Rozanne et al. / etc.;
Page White & Farrer, 54 Doughty Street, Lon-
don WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ H04Q 7/38
- (11) WO 2005/120109 (13) A1
- (21) PCT/CA2005/000862
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,366
4 Jun/juin 2004 (04.06.2004) US
- (30) 60/581,089
18 Jun/juin 2004 (18.06.2004) US
- (30) 60/586,393
8 Jul/juil 2004 (08.07.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD AND SYSTEM FOR SOFT
HANDOFF IN MOBILE BROADBAND
SYSTEMS
- PROCEDE ET SYSTEME DE TRANS-
FERT INTERCELLULAIRE SANS
COUPURE DANS DES SYSTEMES
MOBILES A LARGE BANDE
- (71) NORTEL NETWORKS LIMITED
[CA/CA]; Boulevard Alfred-Nobel, St.
Laurent, Quebec H4S 2A9 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SENARATH, Nimal [AU/CA]; 46
Maple Stand Way, Nepean, Ontario K2G 6P5
(CA). GAGE, Bill [CA/CA]; 15 Buttonwood
Trail, Stittsville, Ontario K2S 1C9 (CA).
PERIYALWAR, Shalini [CA/CA]; 88 Sum-
merwalk Place, Nepean, Ontario K2G 5Y4
(CA). TONG, Wen [CA/CA]; 12 Whitestone
Drive, Ottawa, Ontario K2C 4A7 (CA).
- (74) MEASURES, Jeffrey, M. et al. / etc.; Borden
Ladner Gervais LLP, World Exchange
Plaza, 100 Queen Street, Suite 1100, Ottawa,
Ontario K1P 1J9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ H04Q 7/38

(11) WO 2005/120110 (13) A1

(21) PCT/CN2004/000581

(22) 1 Jun/juin 2004 (01.06.2004)

(25) zh (26) zh

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SOFT HAND-OFF METHOD IN THE CENTRALIZED BASE STATION SYSTEM

- PROCEDE DE TRANSFERT INTER-CELLULAIRE SANS COUPURE DANS UN SYSTEME DE STATION DE BASE CENTRALISE

(71) UTSTARCOM TELECOM CO., LTD. [CN/CN]; Bldg. 2-3 Yile Industrial Park, No.129 Wen Yi Road, Hangzhou, Zhejiang 310012 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIU, Sheng [CN/CN]; 3/F, Legend Building, High-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN). RUAN, Shaoyun [CN/CN]; 3/F, Legend Building, High-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).

(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/120111 (13) A1

(21) PCT/DE2005/000826

(22) 29 Apr/avr 2005 (29.04.2005)

(25) de (26) de

(30) 10 2004 027 350.2

1 Jun/juin 2004 (01.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD FOR CHECKING A RADIO MODULE INTO A CELLULAR RADIO NETWORK

- PROCEDE POUR ENREGISTRER UN MODULE RADIO DANS UN RESEAU RADIO CELLULAIRE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ENDERLEIN, Janos-Gerold [DE/DE]; Hannoversche Str. 22, 10115 Berlin (DE). PFITZMANN, Dieter [DE/DE]; Onkel-Tom-Str. 21, 14169 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 7/38, 7/28

(11) WO 2005/120112 (13) A1

(21) PCT/EP2004/005630

(22) 26 May/mai 2004 (26.05.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SERVERS AND METHODS FOR CONTROLLING GROUP MANAGEMENT

- SERVEURS ET PROCEDES POUR CONTROLER LA GESTION DE GROUPES

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(72, 75) CASTRO CASTRO, Fabian [ES/ES]; C/Las Margaritas, 3 1-5, E-28039 Madrid (ES). SANCHEZ HERRERO, Juan Antonio [ES/ES]; C/Desengano, 24 1 Centro, 28004 Madrid (ES). WALKER, John, Michael [GB/ES]; C/Juan-Martin-El-Empeinado, 9-1C, E-28045 Madrid (ES).

(74) TONSCHIEDT, Andreas; Ericsson GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/120113 (13) A1

(21) PCT/EP2004/006077

(22) 4 Jun/juin 2004 (04.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AUTHENTICATION OF MOBILE COMMUNICATION NETWORKS

- AUTHENTICATION DE RESEAUX DE COMMUNICATION MOBILE

(71) TELEFONAKTIEBOLAGET L. M. ERICSSON [SE/SE]; S-164 83 Stockholm (SE). *(for all designated States except / pour tous les États désignés sauf US)*

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(74) GRAY, Helen, M.; Albihns GmbH, Bayerstrasse 83, 80335 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38, H04L 12/56, 12/28

(11) WO 2005/120114 (13) A1

(21) PCT/EP2005/005708

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 0411701.6

26 May/mai 2004 (26.05.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • A SYSTEM FOR SWITCHING FROM AN ESTABLISHED MEDIA PATH TO A NEW MEDIA PATH IN A PACKET BASED NETWORK

- SYSTEME PERMETTANT DE COMMUTER D'UNE LIAISON MEDIA ETABLIE VERS UNE NOUVELLE LIAISON MEDIA DANS UN RESEAU FONCTIONNANT A BASE DE PAQUETS

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) HORVATH, Ernst [AT/AT]; Schmalzhofg 18/2/1/6, 1060 Wein (AT). KLAGHOFER, Karl [AT/DE]; Kruner Str. 12, 81373 München (DE). WILLE, Klaus [DE/DE]; Possartstr. 24, 81679 München

- (DE). ZIMMERMANN, Rainer [DE/DE]; Krugers Kamp 3, 33106 Paderborn (DE).
- (74) MORGAN, Marc et al. / etc.; Siemens AG, P O Box 22 16 34, 80506 Munich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04Q 7/38, H04L 29/06
- (11) WO 2005/120115 (13) A1
- (21) PCT/FR2005/001277
- (22) 24 May/mai 2005 (24.05.2005)
- (25) fr (26) fr
- (30) 0451079
- 1 Jun/juin 2004 (01.06.2004) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR SWITCHING BETWEEN TWO TELEPHONY SERVICES
- PROCEDE DE COMMUTATION ENTRE DEUX SERVICES DE TELEPHONIE
- (71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
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- (72, 75) AVELINE, Sophie [FR/FR]; 93, rue d'Aguesseau, F-92100 Boulogne Billancourt (FR). BEZIOT, Nathalie [FR/FR]; 14 rue Bernard Iske, F-92350 Le Plessis Robinson (FR).
- (74) STEPHANN, Valérie; France Telecom - Division R & D/PIV/PI, 38-40, rue du Général Leclerc, F-92794 Issy-Les-Moulineaux Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H04Q 7/38, H04L 1/00, 1/08, H04B 7/26
- (11) WO 2005/120116 (13) A1
- (21) PCT/FR2005/001302
- (22) 26 May/mai 2005 (26.05.2005)
- (25) fr (26) fr
- (30) 0405683
- 26 May/mai 2004 (26.05.2004) FR
- (30) 0500559
- 19 Jan/jan 2005 (19.01.2005) FR
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • RADIOCOMMUNICATIONS METHOD PROVIDED WITH A TRAFFIC AND SIGNALING CHANNELS PROTECTION, TRANSMITTERS AND RECEIVERS FOR CARRYING OUT SAID METHOD
- PROCEDE DE RADIOCOMMUNICATION AVEC PROTECTION DE CANAUX DE TRAFIC ET DE CANAUX DE SIGNALISATION, EMETTEURS ET RECEPTEURS POUR LA MISE EN ŒUVRE DU PROCEDE
- (71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred Nobel, St. Laurent, Quebec H4S 2A9 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GRUET, Christophe [FR/FR]; 7, rue de la Mare aux Carats, F-78180 Montigny-le-Bretonneux (FR). ESCULIER, Carole [FR/FR]; 76, boulevard Saint-Germain, F-75005 Paris (FR). CHOUKROUN, David [FR/FR]; 9, rue des Chênes Verts, F-78150 Le Chesnay (FR). MORETTE, Michael [FR/FR]; 185, avenue Victor Hugo, F-92140 Clamart (FR). BEN RACHED, Nidham [TN/FR]; 6, rue Lacaille, F-75017 Paris (FR).
- (74) LOISEL, Bertrand et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H04Q 7/38, 7/30
- (11) WO 2005/120117 (13) A1
- (21) PCT/IB2005/001567
- (22) 3 Jun/juin 2005 (03.06.2005)
- (25) en (26) en
- (30) 60/577,362
- 4 Jun/juin 2004 (04.06.2004) US
- (30) 60/582,298
- 24 Jun/juin 2004 (24.06.2004) US
- (30) 60/622,946
- 28 Oct/oct 2004 (28.10.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SWITCHING IN A DISTRIBUTED ACCESS NETWORK
- COMMUTATION DANS UN RESEAU A ACCES REPARTI
- (71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 (CA).
- (72, 75) SENARATH, Gamini [AU/CA]; 46 Maple Stand Way, Nepean, Ontario K2G 6P5 (CA). PERIYALWAR, Shalini [CA/CA]; 88 Summerwalk Place, Nepean, Ontario K2G 5Y4 (CA). ZHANG, Hang [CA/CA]; 24 Gardengate Way, Nepean, Ontario K2G 5Z1 (CA). GAGE, Bill [CA/CA]; 15 Buttonwood Trail, Stittsville, Ontario K2S 1C9 (CA). FONG, Mo-Han [CA/CA]; 1578 Bay Road, L'Orignal, Ontario K0B 1K0 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H04Q 7/38, 7/28
- (11) WO 2005/120118 (13) A1
- (21) PCT/IB2005/002268
- (22) 2 Jun/juin 2005 (02.06.2005)
- (25) en (26) en
- (30) 60/576,848
- 2 Jun/juin 2004 (02.06.2004) US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • METHOD FOR ROAMING BETWEEN NETWORKS
- PROCEDE PERMETTANT L'ITINERANCE ENTRE DES RESEAUX
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
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- (72, 75) PATIL, Basavaraj [US/US]; 409 Pedmore Drive, Coppell, TX 75019 (US). SIVALINGAM, Kengatharan [FI/US]; 8920 Woodway Drive, Irving, TX 75063 (US).
- (74) WILLIAMS, David, John; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04Q 7/38

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(21) PCT/JP2005/004797

(22) 17 Mar/mar 2005 (17.03.2005)

(25) ja (26) ja

(30) 2004-166120

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • WIRELESS NETWORK CONTROL METHOD, WIRELESS NETWORK CONTROL SYSTEM, AND WIRELESS NETWORK CONTROL APPARATUS

• PROCÉDÉ DE CONTRÔLE DE RÉSEAU SANS FIL, SYSTÈME DE CONTRÔLE DE RÉSEAU SANS FIL, ET APPAREIL DE CONTRÔLE DE RÉSEAU SANS FIL

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHII, Hidenori. TAKAGI, Kenji.

(74) OHNO, Seiji et al. / etc.; OHNO & PARTNERS, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38, H04M 1/66

(11) WO 2005/120120 (13) A1

(21) PCT/JP2005/009927

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-166967

4 Jun/juin 2004 (04.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • MOBILE TERMINAL DEVICE, MOBILE FUNCTION LIMIT SYSTEM, FUNCTION LIMIT METHOD, AND RECORDING MEDIUM

• DISPOSITIF TERMINAL MOBILE, SYSTÈME DE LIMITATION DE FONCTION DE MOBILE, MÉTHODE DE LIMITATION DE FONCTION ET SUPPORT D'ENREGISTREMENT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUO, Masatoshi [JP/JP].

(74) HIRANO, Kazuyuki; Hirano Patent Office, 1-23-203, Tenjin 4-Chome, Chuo-ku, Fukuoka-Shi Fukuoka 8100001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/38, H04L 12/56, H04B 7/005

(11) WO 2005/120121 (13) A1

(21) PCT/SE2004/000833

(22) 1 Jun/juin 2004 (01.06.2004)

(25) en (26) en

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • AVOIDING HSDPA TRANSMISSION DURING IDLE PERIODS

• EVITEMENT D'UNE TRANSMISSION A ACCES HAUTE VITESSE DE PAQUETS EN LIAISON DESCENDANTE PENDANT LES TEMPS MORTS

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(72, 75) ANDERSSON, Andreas [SE/SE]; Eklanda Bäck 125, S-431 49 Mölndal (SE).

(74) ALBIHNS GÖTEBORG AB; P.O. Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38

(11) WO 2005/120122 (13) A1

(21) PCT/US2005/013293

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/857,197

28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • DYNAMIC VOICE OVER DATA PRIORITIZATION FOR WIRELESS COMMUNICATION NETWORKS

• HIERARCHISATION DE VOIX SUR DONNEES DYNAMIQUE POUR RESEAUX DE COMMUNICATION SANS FIL

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Patent Unit, S-164 83 Stockholm (SE).

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(72, 75) VANNITHAMBY, Rath [CA/US]; 20-7124 Schilling Avenue, San Diego, CA 92126 (US). DUAN, Long [CN/US]; 13168 Sierra Mesa Court, San Diego, CA 92129 (US). SHAHIDI, Reza [US/US]; 5070 Seachase Street, San Diego, CA 92130 (US). CHEN, Wanshi [CN/US]; 8730 Costa Verde Boulevard, #2407, San Diego, CA 92122 (US). MADAN, Seema [IN/US]; 12635 Picrus Street, San Diego, CA 92129 (US).

(74) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL); c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04Q 7/38

(11) WO 2005/120123 (13) A1

(21) PCT/US2005/015310

(22) 3 May/mai 2005 (03.05.2005)

(25) en (26) en

(30) 10/857,242

28 May/mai 2004 (28.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • APPARATUS AND METHOD FOR MULTIMODE TERMINALS

• DISPOSITIF ET PROCÉDE POUR TERMINAUX MULTIMODAUX

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
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(72, 75) AERRABOTU, Naveen [IN/US]; 7943 Dada Drive, Gurnee, IL 60031 (US).
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(74) LOPPNOW, Matthew C. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/38, H04L 12/56, 12/28

(11) WO 2005/120124 (13) A1

(21) PCT/US2005/016016

(22) 6 May/mai 2005 (06.05.2005)

(25) en (26) en

(30) 10/856,385

27 May/mai 2004 (27.05.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SCHEME FOR SEAMLESS CONNECTIONS ACROSS HETEROGENEOUS WIRELESS NETWORKS

• SYSTEME DE CONNEXIONS ININTERROMPUES AU SEIN DE RESEAUX SANS FIL HETEROGENES

(71) INTEL CORPORATION [US/US]; (a Delaware Corporation), 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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(72, 75) GUPTA, Vivek [IN/US]; 16078 NW Andalusian Way, Portland, OR 97229 (US).

MACIOCCO, Christian [FR/US]; 16322 SW Stahl Drive, Tigard, OR 97223 (US).

(74) VINCENT, Lester, J.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 1/32, 31/00

(11) WO 2005/120125 (13) A1

(21) PCT/EP2005/005972

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 111.9

3 Jun/juin 2004 (03.06.2004)

DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ACOUSTIC TRANSDUCER

• CONVERTISSEUR ACOUSTIQUE

(71) SENNHEISER ELECTRONIC GMBH & CO. KG [DE/DE]; Am Labor 1, 30900 Wedemark (DE).
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(72, 75) HINKE, Claus-Peter [DE/DE]; Eichhornstrasse 3, 31303 Burgdorf (DE).
GRELL, Axel [DE/DE]; Paradiesweg, 31303 Burgdorf (DE).

(74) GÜLTZOW, Marc; Eisenführ, Speiser & Partner, Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04R 3/04

(11) WO 2005/120126 (13) A1

(21) PCT/US2005/020085

(22) 6 Jun/juin 2005 (06.06.2005)

(25) en (26) en

(30) 60/577,375

4 Jun/juin 2004 (04.06.2004)

US

(30) 11/145,411

3 Jun/juin 2005 (03.06.2005)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND APPARATUS FOR LOUDSPEAKER EQUALIZATION

• PROCÉDE ET DISPOSITIF D'EGALISATION DE HAUT-PARLEUR

(71) DOCOMO COMMUNICATIONS LABORATORIES USA, INC. [US/US]; 181 Metro Drive, Suite 300, San Jose, CA 95110 (US).
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(72, 75) LASHKARI, Khosrow [US/US]; 1525 Salamanca Court, Fremont, CA 94539 (US).

(74) MALLIE, Michael, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04R 5/02

(11) WO 2005/120127 (13) A1

(21) PCT/US2005/018595

(22) 26 May/mai 2005 (26.05.2005)

(25) en (26) en

(30) 60/575,605

28 May/mai 2004 (28.05.2004)

US

(30) 60/575,153

28 May/mai 2004 (28.05.2004)

US

(30) 60/575,604

28 May/mai 2004 (28.05.2004)

US

(30) 60/640,350

30 Dec/déc 2004 (30.12.2004)

US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SPEAKER SYSTEM FOR A GAMING MACHINE

• SYSTEME DE HAUT-PARLEUR DESTINE A UNE MACHINE DE JEUX

(71) WMS GAMING INC. [US/US]; 800 South Northpoint Blvd., Waukegan, Illinois 60085 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RASMUSSEN, James, M. [US/US]; 5552 N. Mason Avenue, Chicago, IL 60630 (US).

(74) STEFFEY, Charles, E. et al. / etc.; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG

SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04R 9/08, 11/04, 19/04

(11) WO 2005/120128 (13) A2

(21) PCT/US2005/018303

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/856,019
28 May/mai 2004 (28.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD OF DETECTING AND DE-
TERRING MICROPHONE SABOTAGE

• METHODE DE DETECTION ET DE
PREVENTION DE SABOTAGE DE MI-
CROPHONE

(71) HONEYWELL INTERNATIONAL, INC.
[US/US]; 101 Columbia Road, Morristown,
NJ 07962 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SMITH, Richard, A. [US/US]; 4705
Broome Place, El Dorado Hills, CA 95762
(US). KOUWENBERG, Reginald, C.
[NL/NL]; Generaal de Gaullelaan 56,
NL-5623 KT Eindhoven (NL).

(74) GROLZ, Edward, W.; Scully, Scott, Mur-
phy & Presser, 400 Garden City Plaza, Gar-
den City, NY 11530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KM
KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL SM
SY TJ TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW AP (BW GH GM KE LS MW MZ NA
SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LT
LU MC NL PL PT RO SE SI SK TR) OA (BF
BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ H04R 19/00, 31/00

(11) WO 2005/120129 (13) A1

(21) PCT/EP2005/005971

(22) 3 Jun/juin 2005 (03.06.2005)

(25) de (26) de

(30) 10 2004 027 110.0
3 Jun/juin 2004 (03.06.2004) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONDENSER MICROPHONE
• MICROPHONE A CONDENSATEUR

(71) SENNHEISER, ELECTRONIC GMBH &
CO. KG [DE/DE]; Am Labor 1, 30900 Wede-
mark (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HINKE, Claus-Peter [DE/DE]; Eich-
hornstrasse 3, 31303 Burgdorf (DE).

(74) GÜLTZOW, Marc; Eisenführ, Speiser &
Partner, Postfach 10 60 78, 28060 Bremen
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04R 19/00, A61B 8/00, G01N 29/24,
H04R 23/00

(11) WO 2005/120130 (13) A1

(21) PCT/JP2005/010163

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-165934
3 Jun/juin 2004 (03.06.2004) JP

(30) 2004-170334
8 Jun/juin 2004 (08.06.2004) JP

(30) 2004-176040
14 Jun/juin 2004 (14.06.2004) JP

(30) 2004-181521
18 Jun/juin 2004 (18.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ELECTROSTATIC CAPACITY TYPE
ULTRASONIC VIBRATOR, MANU-
FACTURING METHOD THEREOF,
AND ELECTROSTATIC CAPACITY
TYPE ULTRASONIC PROBE

• VIBRATEUR ULTRASONIQUE DU
TYPE CAPACITÉ ÉLECTROSTA-
TIQUE, MÉTHODE DE FABRICATION,
ET SONDE ULTRASONIQUE DU TYPE
CAPACITÉ ÉLECTROSTATIQUE

(71) OLYMPUS CORPORATION [JP/JP];
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,
1510072 (JP).

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les États désignés sauf US)

(72, 75) ADACHI, Hideo [JP/JP]; c/o Olympus
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Shibuya-ku, Tokyo, 1510072 (JP).
SAWADA, Yukihiko. WAKABAYASHI,
Katsuhiko. MIZUNUMA, Akiko. IMA-
HASHI, Takuya. OMURA, Masayoshi.
OKUNO, Yoshiyuki. OTANI, Shuji. MU-
RAKAMI, Miyuki. NEMOTO, Kiyoshi.
SUZUKI, Kozaburo. SHIMODA, Naomi.

(74) ITOH, Susumu; Musashi Bldg., 4-4,
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo,
1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04R 25/00

(11) WO 2005/120131 (13) A2

(21) PCT/US2005/019046

(22) 31 May/mai 2005 (31.05.2005)

(25) en (26) en

(30) 60/575,533
28 May/mai 2004 (28.05.2004) US

(30) 11/138,540
26 May/mai 2005 (26.05.2005) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SELF FORMING IN-THE-EAR HEAR-
ING AID

• APPAREIL INTRA-AURICULAIRE A
AUTO-FORMATION

(63) US 11/ (CON)
26 May/mai 2005 (26.05.2005)

(71, 72) JUNEAU, Roger, P. [US/US]; 134
Villere Drive, Destrehan, Louisiana 70047
(US). DESPORTE, Edward, J. [US/US];
1008 West 23rd Avenue, Covington,
Louisiana 70433 (US). MAJOR, Michael
[US/US]; 1536 Elderberry Loop, Mandeville,
Louisiana 70448 (US). SIEGLE, Gregory,
R. [US/US]; 4202 Platt, Kenner, Louisiana
70065 (US). TANNER, Brian [US/US]; 259
Villere Drive, Destrehan, Louisiana 70047
(US).

(74) NORTH, Brett, A. et al. / etc.; Three Lake-
way Center, Suite 3290, 3838 North Cause-
way Boulevard, Metairie, Louisiana 70002
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04S 3/00, H04R 3/00, 3/12
 (11) WO 2005/120132 (13) A1
 (21) PCT/JP2005/009956
 (22) 31 May/mai 2005 (31.05.2005)
 (25) ja (26) ja
 (30) 2004-166856
 4 Jun/juin 2004 (04.06.2004) JP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ACOUSTICAL SIGNAL PROCESSING APPARATUS
 • APPAREIL DE TRAITEMENT DE SIGNAL ACOUSTIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUMOTO, Yoshiki. NISHIO, Kosuke.
 (74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka SuchiroCenter Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04S 3/00
 (11) WO 2005/120133 (13) A1
 (21) PCT/KR2005/001559
 (22) 27 May/mai 2005 (27.05.2005)
 (25) en (26) en
 (30) 60/576,618
 4 Jun/juin 2004 (04.06.2004) US
 (30) 10-2004-0043077
 11 Jun/juin 2004 (11.06.2004) KR
 (30) 60/578,860
 14 Jun/juin 2004 (14.06.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • APPARATUS AND METHOD OF REPRODUCING WIDE STEREO SOUND
 • APPAREIL ET PROCÉDE DE REPRODUCTION D'UN SON STEREO LARGE
- (71) SAMSUNG ELECTRONIC CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
 (72) KIM, Sun-Min; 245-1704 Hwanggol Maeul Ssangyong Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-744 (KR).
 (74) Y.P.LEE, MOCK & PARTNERS; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/08
 (11) WO 2005/120134 (13) A1
 (21) PCT/IB2005/051814
 (22) 3 Jun/juin 2005 (03.06.2005)
 (25) en (26) en
 (30) 04102482.9
 3 Jun/juin 2004 (03.06.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • AC DRIVEN LIGHT-EMITTING DIODES
 • DIODES ELECTROLUMINESCENTES ACTIONNEES PAR UN COURANT ALTERNATIF
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) DEPPE, Carsten [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 WENDT, Matthias [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/22, 33/10, B05D 5/12
 (11) WO 2005/120136 (13) A2
 (21) PCT/US2005/018438
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 60/574,967
 27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LARGE-AREA ELECTROLUMINESCENT LIGHT-EMITTING DEVICES
 • DISPOSITIFS ELECTROLUMINESCENTS DE LONGUE PORTEE
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 Published / Publiée : (c)
-
- (51)⁷ H05B 33/14, H01J 1/72
 (11) WO 2005/120135 (13) A1
 (21) PCT/IB2005/051778
 (22) 1 Jun/juin 2005 (01.06.2005)
 (25) en (26) en
 (30) 04102534.7
 4 Jun/juin 2004 (04.06.2004) EP
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • ELECTROLUMINESCENT STRUCTURE AND LED WITH AN EL STRUCTURE
 • STRUCTURE ELECTROLUMINESCENTE ET DIODE ELECTROLUMINESCENTE A STRUCTURE ELECTROLUMINESCENTE
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) BERTRAM, Dietrich [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 JUESTEL, Thomas [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H05B 33/22, 33/10, B05D 5/12
 (11) WO 2005/120136 (13) A2
 (21) PCT/US2005/018438
 (22) 25 May/mai 2005 (25.05.2005)
 (25) en (26) en
 (30) 60/574,967
 27 May/mai 2004 (27.05.2004) US
 (43) 15 Dec/déc 2005 (15.12.2005)
 (54) • LARGE-AREA ELECTROLUMINESCENT LIGHT-EMITTING DEVICES
 • DISPOSITIFS ELECTROLUMINESCENTS DE LONGUE PORTEE

(71) **SIGMA LABORATORIES OF ARI-ZONA, INC.** [US/US]; 10960 N. Stallard Place, Tucson, AZ 85737 (US).

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(72, 75) **MIKHAEL, Michael, G.** [US/US]; 3349 N. Manor Drive, Tucson, AZ 85750 (US). **YIALIZIS, Angelo** [US/US]; 13680 N. Kachina Drive, Tucson, AZ 85737 (US).

(74) **DURANDO, Antonio, R.** et al. / etc.; Quarles & Brady Streich Lang LLP, One South Church Avenue, Suite 1700, Tucson, AZ 85701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H05B 41/32

(11) WO 2005/120137 (13) A1

(21) PCT/GB2005/001977

(22) 20 May/mai 2005 (20.05.2005)

(25) en (26) en

(30) 0412352.7

3 Jun/juin 2004 (03.06.2004) GB

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • FLASHLAMP DRIVE CIRCUIT

• CIRCUIT D'ENTRAÎNEMENT POUR LAMPE ECLAIR

(71) **CYDEN LIMITED** [GB/GB]; Technium, Kings Road, Swansea SA1 8PH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIERNAN, Michael, Noel** [GB/GB]; Technium, Kings Road, Swansea SA1 8PH (GB). **SIMONSEN, Jan** [GB/GB]; Technium, Kings Road, Swansea SA1 8PH (GB).

(74) **STRACHAN, Victoria, Jane**; Urquhart-Dykes & Lord LLP, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 41/392, H04N 9/73

(11) WO 2005/120138 (13) A1

(21) PCT/IB2005/051815

(22) 3 Jun/juin 2005 (03.06.2005)

(25) en (26) en

(30) 04102484.5

3 Jun/juin 2004 (03.06.2004) EP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • METHOD AND CIRCUIT ARRANGEMENT FOR OPERATING A HIGH-PRESSURE GAS DISCHARGE LAMP

• PROCEDE ET CIRCUIT PERMETTANT D'ACTIONNER UNE LAMPE A DECHARGE DE GAZ HAUTE PRESSION

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) **DEPPE, Carsten** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **MÖNCH, Holger** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/09, 3/38, C25D 7/06, C23C 28/00, H01L 21/60

(11) WO 2005/120139 (13) A1

(21) PCT/JP2005/010151

(22) 2 Jun/juin 2005 (02.06.2005)

(25) ja (26) ja

(30) 2004-166320

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • SURFACE-TREATED COPPER FOIL AND FLEXIBLE COPPER-CLAD LAMINATE AND FILM CARRIER TAPE MANUFACTURED BY USE OF THE SURFACE-TREATED COPPER FOIL

• FEUILLE DE CUIVRE À LA SURFACE TRAITÉ ET PLAQUE SOUPLE LAMINÉE COUVERTE DE CUIVRE ET BANDE PORTE-FILM FABRIQUÉE AU MOYEN DE LA FEUILLE DE CUIVRE

(71) **MITSUI MINING & SMELTING CO., LTD.** [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo, 1418584 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OKADA, Kazuyuki** [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD., Copper Foil Sector Copper Foil Division, 656-2, Kamakurabashi, Ageo-shi, Saitama 3620013 (JP). **TAKAHASHI, Masaru** [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama 3620021 (JP).

(74) **YOSHIMURA, Katsuhiko**; c/o Yoshimura International Patent Office, Omiya F Bldg., 5-4, Sakuragicho 2-chome, Omiya-ku, Saitama-shi, Saitama 3300854 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05K 1/09, 3/40, H01B 1/22, B41F 15/08

(11) WO 2005/120140 (13) A1

(21) PCT/JP2005/009947

(22) 31 May/mai 2005 (31.05.2005)

(25) ja (26) ja

(30) 2004-163626

1 Jun/juin 2004 (01.06.2004) JP

(30) 2004-181721

18 Jun/juin 2004 (18.06.2004) JP

(30) 2004-181745

- 18 Jun/juin 2004 (18.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • CIRCUIT BOARD, AND METAL PASTE AND METHOD FOR MANUFACTURING THE SAME
- CARTE DE CIRCUIT, ET PÂTE DE MÉTAL ET PROCEDE DE FABRICATION DE CELLES-CI
- (71) **Exink Co., Ltd.** [JP/JP]; 15-10, Midori-cho 2-chome, Koganei-shi, Tokyo, 1840003 (JP). **Nandy Electronics Co., Ltd.** [JP/JP]; 54-3, Kamiiswara 3-chome, Chofu-shi, Tokyo, 1820035 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WAKABAYASHI, Yukio** [JP/JP]; c/o Nandy Electronics Co., Ltd., 54-3, Kamiiswara 3-chome, Chofu-shi, Tokyo, 1820035 (JP). **YAMADA, Kenji** [JP/JP]; 15-10, Midori-cho 2-chome, Koganei-shi, Tokyo, 1840003 (JP).
- (74) **MATSUI, Mitsuo;** Matsui & Associates, Nishishinbashi YS Bldg., 3F, 19-2, Nishishinbashi 2-chome, Minato-ku, Tokyo 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H05K 3/46, 3/38**
- (11) **WO 2005/120142** (13) A1
- (21) PCT/JP2005/009915
- (22) **31 May/mai 2005 (31.05.2005)**
- (25) ja (26) ja
- (30) 2004-163784
- 1 Jun/juin 2004 (01.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • MULTILAYER WIRING BOARD AND METHOD FOR MANUFACTURING THE SAME
- CARTE IMPRIMÉE EN PLUSIEURS COUCHES ET PROCEDE DE FABRICATION DE LADITE CARTE
- (71) **FUJI PHOTO FILM CO., LTD.** [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa, 2500123 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAWAMURA, Koichi** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 200, Ohnakazato, Fujinomiya-shi, Shizuoka, 4188666 (JP). **KANO, Takeyoshi** [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 200, Ohnakazato, Fujinomiya-shi, Shizuoka, 4188666 (JP).
- (74) **NAKAJIMA, Jun** et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H05K 3/34, B23K 1/08**
- (11) **WO 2005/120141** (13) A1
- (21) PCT/JP2005/010177
- (22) **2 Jun/juin 2005 (02.06.2005)**
- (25) ja (26) ja
- (30) 2004-165297
- 3 Jun/juin 2004 (03.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • SOLDER JETTING APPARATUS, SOLDER JETTING APPARATUS MANUFACTURING METHOD AND ELECTRONIC COMPONENT SOLDERING METHOD
- APPAREIL DE BRASAGE, MÉTHODE DE FABRICATION DE L'APPAREIL DE BRASAGE ET MÉTHODE DE BRASAGE DE COMPOSANT ÉLECTRONIQUE
- (71) **ANDES ELECTRIC CO., LTD.** [JP/JP]; 2-672, Aza Choshichiyachi, Oaza Ichikawa-machi, Hachinohe-shi, Aomori 0392292 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAOKU, Kiyotaka** [JP/JP]; c/o ANDES ELECTRIC CO., LTD., 2-672, Aza Choshichiyachi, Oaza Ichikawa-machi, Hachinohe-shi, Aomori 0392292 (JP).
- (30) 2004-165279
- 3 Jun/juin 2004 (03.06.2004)** JP
- (30) 2004-184738
- 23 Jun/juin 2004 (23.06.2004)** JP
- (30) 2004-184737
- 23 Jun/juin 2004 (23.06.2004)** JP
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ELECTRONIC COMPONENT
- COMPOSANT ÉLECTRONIQUE
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIDAKA, Akio. IKEBE, Shouichi. MURANO, Yuuichi. KAZITANI, Hirozumi. IKEDA, Mika. MIZOGUCHI, Yoshitaka.**
- (74) **TAKAMATSU, Takeshi** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H05K 7/20**
- (11) **WO 2005/120144** (13) A1
- (21) PCT/US2005/018298
- (22) **24 May/mai 2005 (24.05.2005)**
- (25) en (26) en
- (30) 10/853,522
- 26 May/mai 2004 (26.05.2004)** US
- (43) 15 Dec/déc 2005 (15.12.2005)
- (54) • ENERGY EFFICIENT CRAC UNIT OPERATION USING HEAT TRANSFER LEVELS
- FONCTIONNEMENT D'UNITES CRAC ECONOMES EN ENERGIE UTILISANT DES NIVEAUX DE TRANSFERT THERMIQUE
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; 20555 SH 249, Houston, 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BASH, Cullen** [US/US]; 662 Mangels Ave., San Francisco, CA 94127 (US). **SHARMA, Ratnesh** [US/US]; 1501 Decoto Road #167, Union City, CA 94587 (US). **BEITELMAL, Abdmonem, H.** [US/US]; 3500 Grand Avenue, #372, Santa Clara, CA 95051 (US).
- (74) **LANGE, Ricahrd, P.**; Hewlett-Packard Company, IP Administration, P.O. BOX 272400, Fort Collins, CO 80527 (US).
-
- (51)⁷ **H05K 5/00**
- (11) **WO 2005/120143** (13) A1
- (21) PCT/JP2005/010622
- (22) **3 Jun/juin 2005 (03.06.2005)**
- (25) en (26) en

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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(51)⁷ H05K 7/20, F24F 11/00

(11) WO 2005/120145 (13) A1

(21) PCT/US2005/018311

(22) 24 May/mai 2005 (24.05.2005)

(25) en (26) en

(30) 10/853,529

26 May/mai 2004 (26.05.2004) US

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • ENERGY EFFICIENT CRAC UNIT OPER-
ERATION

- EXPLOITATION EFFICACE D'UNE
CLIMATISATION DE SALLE INFOR-
MATIONNELLE DU POINT DE VUE ENER-
GETIQUE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US]; 20555
SH 249, Houston, 77070 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BASH, Cullen [US/US]; 662 Man-
gels Ave., San Francisco, CA 94127 (US).
SHARMA, Ratnesh [US/US]; 1501 Decoto
Road, #167, Union City, CA 94587 (US).
BEITELMAL, Abdmonem, H. [US/US];
3500 Grand Avenue, #372, Santa Clara, CA
95051 (US).

(74) LANGE, Richard, P.; HEWLETT-
PACKARD COMPANY, IP Administra-
tion, P.O. BOX 272400, Fort Collins, CO
80527 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KM KP
KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NA NG NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG
SK SL SM SY TJ TM TN TR TT TZ UA UG
US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H05K 9/00, E04B 2/14

(11) WO 2005/120146 (13) A2

(21) PCT/EP2005/005901

(22) 1 Jun/juin 2005 (01.06.2005)

(25) de (26) de

(30) 20 2004 008 746.4

1 Jun/juin 2004 (01.06.2004) DE

(30) 10 2005 009 860.6

4 Mar/mar 2005 (04.03.2005) DE

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • CONSTRUCTION MATERIAL HAV-
ING AN HEAT-INSULATING FINISH
AND/OR PROTECTION AGAINST
ELECTROSMOG

- MATERIAU DE CONSTRUCTION
COMPORTANT UNE GARNITURE
ISOLANTE ET/OU DE PROTECTION
CONTRE LE BROUILLARD ELEC-
TRONIQUE

(71) ZIEGELWERK BELLENBERG WIEST
GMBH & CO. KG [DE/DE]; Tiefenbacher
Strasse 1, 89287 Bellenberg (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) ULLERMANN, Klaus [DE/DE];
Raubershofer Weg 8, 91126 Schwabach
(DE).

(72, 75) MAUCHER, Thomas [DE/DE]; Am
Hang 12, 88441 Mittelbiberach (DE).

(74) BLUMENRÖHR, Dietrich et al. / etc.; Bis-
marckstrasse 16, 76133 Karlsruhe (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H05K 13/04

(11) WO 2005/120147 (13) A1

(21) PCT/JP2005/010530

(22) 2 Jun/juin 2005 (02.06.2005)

(25) en (26) en

(30) 2004-165976

3 Jun/juin 2004 (03.06.2004) JP

(43) 15 Dec/déc 2005 (15.12.2005)

(54) • COMPONENT MOUNTING METHOD
AND APPARATUS

- PROCEDE ET APPAREIL DE MON-
TAGE D'UN COMPOSANT

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OKUDA, Osamu. KAWASE,
Takeyuki. YOSHIDOMI, Kazuyuki.

(74) KAWAMIYA, Osamu et al. / etc.;
AOYAMA & PARTNERS, IMP Building,
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,
Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KM KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NG NI NO NZ
OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

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